Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031324\
Data File : BM044603.D
Acq On : 13 Mar 2024 18:35
Operator : MA/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM031324

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

Quant Time: Mar 14 02:30:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 02:28:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	229344	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	924510	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	529080	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	1012509	20.000	ng	0.00
76) Chrysene-d12	21.297	240	875627	20.000	ng	0.00
86) Perylene-d12	23.550	264	1015451	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1241298	77.710	ng	0.00
7) Phenol-d6	6.875	99	1544193	75.143	ng	0.00
23) Nitrobenzene-d5	8.863	82	1409228	73.434	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	463436	79.416	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2787610	72.563	ng	0.00
79) Terphenyl-d14	19.745	244	3767443	75.267	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	258978	38.573	ng	98
3) Pyridine	3.675	79	659960	35.545	ng	99
4) n-Nitrosodimethylamine	3.599	42	287873	38.688	ng	97
6) Aniline	7.045	93	970701	39.883	ng	99
8) 2-Chlorophenol	7.269	128	670062	42.115	ng	98
9) Benzaldehyde	6.863	77	407085	37.823	ng	95
10) Phenol	6.904	94	844903	41.168	ng	99
11) bis(2-Chloroethyl)ether	7.145	93	686525	40.970	ng	97
12) 1,3-Dichlorobenzene	7.587	146	733316	42.865	ng	99
13) 1,4-Dichlorobenzene	7.740	146	743539	43.124	ng	99
14) 1,2-Dichlorobenzene	8.045	146	706602	42.973	ng	99
15) Benzyl Alcohol	7.945	79	563048m	41.675	ng	
16) 2,2'-oxybis(1-Chloropr...	8.234	45	945384m	40.692	ng	
17) 2-Methylphenol	8.140	107	545233	38.954	ng	100
18) Hexachloroethane	8.763	117	277054	43.465	ng	99
19) n-Nitroso-di-n-propyla...	8.516	70	511747	40.777	ng	99
20) 3+4-Methylphenols	8.469	107	743066	39.339	ng	96
22) Acetophenone	8.528	105	1007223	41.469	ng	98
24) Nitrobenzene	8.904	77	742388	39.135	ng	100
25) Isophorone	9.428	82	1391931	42.039	ng	99
26) 2-Nitrophenol	9.610	139	350298	42.794	ng	97
27) 2,4-Dimethylphenol	9.669	122	508270	35.308	ng	98
28) bis(2-Chloroethoxy)met...	9.916	93	882717	40.146	ng	99
29) 2,4-Dichlorophenol	10.134	162	575595	41.954	ng	98
30) 1,2,4-Trichlorobenzene	10.345	180	606494	41.553	ng	99
31) Naphthalene	10.533	128	2016920	39.752	ng	100
32) Benzoic acid	9.804	122	441219	39.129	ng	98
33) 4-Chloroaniline	10.657	127	835593	39.256	ng	99
34) Hexachlorobutadiene	10.804	225	336454	41.344	ng	96
35) Caprolactam	11.451	113	185873	41.999	ng	92
36) 4-Chloro-3-methylphenol	11.775	107	614912	40.844	ng	99
37) 2-Methylnaphthalene	12.151	142	1314437	38.169	ng	99
38) 1-Methylnaphthalene	12.375	142	1273132	39.667	ng	100
40) 1,2,4,5-Tetrachloroben...	12.522	216	615995	41.028	ng	100
41) Hexachlorocyclopentadiene	12.492	237	364480	42.613	ng	100
43) 2,4,6-Trichlorophenol	12.769	196	419156	41.344	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031324\
Data File : BM044603.D
Acq On : 13 Mar 2024 18:35
Operator : MA/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 14 02:30:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 02:28:24 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ICVBM031324

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.839	196	452422	37.662	ng	98
46) 1,1'-Biphenyl	13.180	154	1685262	40.726	ng	99
47) 2-Chloronaphthalene	13.216	162	1270586	41.523	ng	99
48) 2-Nitroaniline	13.433	65	411438	39.628	ng	98
49) Acenaphthylene	14.069	152	2097723	42.083	ng	99
50) Dimethylphthalate	13.822	163	1530785	38.682	ng	100
51) 2,6-Dinitrotoluene	13.945	165	332084	40.297	ng	94
52) Acenaphthene	14.416	154	1181395	39.206	ng	99
53) 3-Nitroaniline	14.269	138	390576	40.475	ng	100
54) 2,4-Dinitrophenol	14.480	184	200003	39.513	ng	95
55) Dibenzofuran	14.751	168	1854979	38.788	ng	99
56) 4-Nitrophenol	14.574	139	326357	41.179	ng	93
57) 2,4-Dinitrotoluene	14.733	165	439630	40.828	ng	99
58) Fluorene	15.404	166	1456783	39.116	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.974	232	372033	39.889	ng	99
60) Diethylphthalate	15.192	149	1552228	38.747	ng	99
61) 4-Chlorophenyl-phenyle...	15.404	204	681396	38.112	ng	99
62) 4-Nitroaniline	15.439	138	396470	41.130	ng	97
63) Azobenzene	15.698	77	1596848	38.561	ng	98
65) 4,6-Dinitro-2-methylph...	15.492	198	245174	38.612	ng	98
66) n-Nitrosodiphenylamine	15.621	169	1256243	39.810	ng	99
67) 4-Bromophenyl-phenylether	16.298	248	408653	39.020	ng	94
68) Hexachlorobenzene	16.398	284	476702	42.820	ng	96
69) Atrazine	16.586	200	391323	39.686	ng	98
70) Pentachlorophenol	16.745	266	300867	37.571	ng	99
71) Phenanthrene	17.145	178	2234644	39.938	ng	99
72) Anthracene	17.239	178	2259058	40.255	ng	100
73) Carbazole	17.515	167	2148209	40.644	ng	100
74) Di-n-butylphthalate	18.086	149	2791371	40.986	ng	100
75) Fluoranthene	19.168	202	2482353	39.687	ng	98
77) Benzidine	19.368	184	1082825	47.847	ng	99
78) Pyrene	19.533	202	2602731	40.556	ng	100
80) Butylbenzylphthalate	20.450	149	1223539	42.303	ng	97
81) Benzo(a)anthracene	21.286	228	2469701	40.536	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	913405	43.530	ng	99
83) Chrysene	21.339	228	2256259	38.755	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	1839208	42.209	ng	99
85) Di-n-octyl phthalate	22.121	149	3243996	42.920	ng	99
87) Indeno(1,2,3-cd)pyrene	25.827	276	2993871	40.784	ng	100
88) Benzo(b)fluoranthene	22.874	252	2531653	42.424	ng	99
89) Benzo(k)fluoranthene	22.921	252	2368340	38.605	ng	99
90) Benzo(a)pyrene	23.450	252	2225530	38.236	ng	100
91) Dibenzo(a,h)anthracene	25.844	278	2520475	40.727	ng	99
92) Benzo(g,h,i)perylene	26.521	276	2424090	39.791	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031324\
Data File : BM044603.D
Acq On : 13 Mar 2024 18:35
Operator : MA/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 14 02:30:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 02:28:24 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ICVBM031324

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024