Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
Data File : BM039044.D
Acq On : 20 Mar 2023 14:44
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Mar 21 04:07:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 05:25:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	379218	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	1571386	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	910190	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	1749024	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1413025	20.000	ng	0.00
86) Perylene-d12	23.968	264	1408526	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1953247	78.254	ng	0.00
7) Phenol-d6	7.134	99	2607987	80.442	ng	0.00
23) Nitrobenzene-d5	9.146	82	2613854	81.708	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	819507	77.830	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	5340185	76.378	ng	0.00
79) Terphenyl-d14	19.980	244	6555700	84.825	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	427226	38.474	ng	98
3) Pyridine	3.799	79	1241920	40.327	ng	97
4) n-Nitrosodimethylamine	3.711	42	524637	41.864	ng	97
6) Aniline	7.299	93	1765042	41.463	ng	98
8) 2-Chlorophenol	7.534	128	1074590	40.439	ng	99
9) Benzaldehyde	7.110	77	589127	38.186	ng	100
10) Phenol	7.157	94	1390524	40.388	ng	99
11) bis(2-Chloroethyl)ether	7.399	93	1156043	41.299	ng	98
12) 1,3-Dichlorobenzene	7.863	146	1101829	39.017	ng	99
13) 1,4-Dichlorobenzene	8.010	146	1117912	38.923	ng	100
14) 1,2-Dichlorobenzene	8.328	146	1083186	39.153	ng	99
15) Benzyl Alcohol	8.216	79	1006504	43.313	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.510	45	1583728	44.799	ng	99
17) 2-Methylphenol	8.416	107	991834	41.937	ng	99
18) Hexachloroethane	9.057	117	434639	41.016	ng	97
19) n-Nitroso-di-n-propyla...	8.793	70	964873	47.250	ng	98
20) 3+4-Methylphenols	8.751	107	1336207	42.313	ng	100
22) Acetophenone	8.804	105	1731156	39.267	ng	98
24) Nitrobenzene	9.187	77	1357501	40.373	ng	99
25) Isophorone	9.716	82	2553115	43.370	ng	99
26) 2-Nitrophenol	9.898	139	569559	38.964	ng	99
27) 2,4-Dimethylphenol	9.957	122	1035706	40.378	ng	99
28) bis(2-Chloroethoxy)met...	10.198	93	1579302	41.753	ng	99
29) 2,4-Dichlorophenol	10.434	162	972781	40.001	ng	99
30) 1,2,4-Trichlorobenzene	10.651	180	996063	37.482	ng	99
31) Naphthalene	10.840	128	3471967	38.748	ng	100
32) Benzoic acid	10.098	122	752774	40.954	ng	98
33) 4-Chloroaniline	10.945	127	1563658	40.948	ng	99
34) Hexachlorobutadiene	11.122	225	569616	37.378	ng	98
35) Caprolactam	11.745	113	315992	42.693	ng	93
36) 4-Chloro-3-methylphenol	12.069	107	1096902	42.359	ng	98
37) 2-Methylnaphthalene	12.445	142	2400919	39.978	ng	99
38) 1-Methylnaphthalene	12.663	142	2284347	40.588	ng	100
40) 1,2,4,5-Tetrachloroben...	12.810	216	1081742	36.558	ng	99
41) Hexachlorocyclopentadiene	12.792	237	649034	39.960	ng	99
43) 2,4,6-Trichlorophenol	13.045	196	747146	38.993	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
Data File : BM039044.D
Acq On : 20 Mar 2023 14:44
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Mar 21 04:07:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 05:25:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	877940	39.145	ng	99
46) 1,1'-Biphenyl	13.451	154	2967177	38.480	ng	99
47) 2-Chloronaphthalene	13.492	162	2207409	37.963	ng	99
48) 2-Nitroaniline	13.698	65	759608	41.135	ng	100
49) Acenaphthylene	14.339	152	3672138	39.648	ng	100
50) Dimethylphthalate	14.075	163	2814149	40.180	ng	100
51) 2,6-Dinitrotoluene	14.192	165	595474	38.740	ng	94
52) Acenaphthene	14.680	154	2201148	38.671	ng	99
53) 3-Nitroaniline	14.522	138	694031	38.649	ng	100
54) 2,4-Dinitrophenol	14.722	184	329035	39.751	ng	98
55) Dibenzofuran	15.010	168	3441614	38.639	ng	98
56) 4-Nitrophenol	14.816	139	548114	39.405	ng	94
57) 2,4-Dinitrotoluene	14.975	165	791687	39.234	ng	95
58) Fluorene	15.663	166	2753215	39.460	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	682886	39.480	ng	98
60) Diethylphthalate	15.433	149	2889672	42.403	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	1359161	39.653	ng	97
62) 4-Nitroaniline	15.680	138	699730	38.332	ng	98
63) Azobenzene	15.945	77	3168527	43.941	ng	98
65) 4,6-Dinitro-2-methylph...	15.733	198	438360	39.183	ng	94
66) n-Nitrosodiphenylamine	15.869	169	2348431	39.829	ng	100
67) 4-Bromophenyl-phenylether	16.551	248	762875	40.382	ng	98
68) Hexachlorobenzene	16.663	284	802377	37.994	ng	97
69) Atrazine	16.822	200	675938	41.969	ng	99
70) Pentachlorophenol	17.004	266	605935	39.010	ng	99
71) Phenanthrene	17.398	178	3957656	38.554	ng	100
72) Anthracene	17.492	178	4058910	39.650	ng	100
73) Carbazole	17.763	167	3662056	39.196	ng	99
74) Di-n-butylphthalate	18.327	149	4821564	42.525	ng	100
75) Fluoranthene	19.410	202	4182566	38.590	ng	98
77) Benzidine	19.598	184	1208588	38.588	ng	99
78) Pyrene	19.774	202	4405452	41.510	ng	100
80) Butylbenzylphthalate	20.668	149	1964695	43.845	ng	93
81) Benzo(a)anthracene	21.521	228	4074901	40.045	ng	100
82) 3,3'-Dichlorobenzidine	21.456	252	1282389	41.005	ng	100
83) Chrysene	21.574	228	3855296	38.954	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	3067008	47.057	ng	99
85) Di-n-octyl phthalate	22.386	149	4949753	45.894	ng	98
87) Indeno(1,2,3-cd)pyrene	26.509	276	4132434	38.557	ng	98
88) Benzo(b)fluoranthene	23.227	252	3585481	39.845	ng	99
89) Benzo(k)fluoranthene	23.280	252	3802974	40.609	ng	100
90) Benzo(a)pyrene	23.862	252	3486356	40.256	ng	99
91) Dibenzo(a,h)anthracene	26.527	278	3500202	38.562	ng	98
92) Benzo(g,h,i)perylene	27.291	276	3325349	37.446	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
Data File : BM039044.D
Acq On : 20 Mar 2023 14:44
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Mar 21 04:07:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 05:25:34 2023
Response via : Initial Calibration