Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
Data File : BP019595.D
Acq On : 07 Feb 2024 15:51
Operator : MA/JU
Sample : P1367-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

Quant Time: Feb 08 01:59:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152	76914	20.000	ng		-0.01
21) Naphthalene-d8	10.704	136	289321	20.000	ng		-0.01
39) Acenaphthene-d10	14.539	164	200171	20.000	ng		-0.01
64) Phenanthrene-d10	17.292	188	472731	20.000	ng		-0.01
76) Chrysene-d12	21.386	240	495083	20.000	ng		0.00
86) Perylene-d12	23.798	264	574897	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	500949	104.986	ng		0.00
7) Phenol-d6	7.075	99	685163	106.494	ng		-0.01
23) Nitrobenzene-d5	9.075	82	453431	67.910	ng		-0.01
42) 2,4,6-Tribromophenol	16.033	330	365553	125.076	ng		0.00
45) 2-Fluorobiphenyl	13.169	172	1071154	66.153	ng		-0.01
79) Terphenyl-d14	19.863	244	2084939	69.257	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	72148	39.245	ng		96
3) Pyridine	3.775	79	191870	38.496	ng		97
4) n-Nitrosodimethylamine	3.699	42	98577	45.428	ng		99
6) Aniline	7.234	93	171052	27.361	ng		97
8) 2-Chlorophenol	7.469	128	233402	47.644	ng		97
9) Benzaldehyde	7.052	77	72951m	16.172	ng		
10) Phenol	7.105	94	312016	48.658	ng		97
11) bis(2-Chloroethyl)ether	7.340	93	216883	43.473	ng		100
12) 1,3-Dichlorobenzene	7.793	146	254034	42.379	ng		99
13) 1,4-Dichlorobenzene	7.940	146	258568	42.576	ng		98
14) 1,2-Dichlorobenzene	8.252	146	247922	42.192	ng		99
15) Benzyl Alcohol	8.152	79	249446	48.524	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	217828	43.663	ng		99
17) 2-Methylphenol	8.352	107	204424	47.352	ng		99
18) Hexachloroethane	8.975	117	99390	42.222	ng		97
19) n-Nitroso-di-n-propyla...	8.722	70	191040	43.472	ng		98
20) 3+4-Methylphenols	8.681	107	279635	47.462	ng		98
22) Acetophenone	8.734	105	373079	45.264	ng	#	99
24) Nitrobenzene	9.116	77	289874	43.119	ng		99
25) Isophorone	9.640	82	523421	45.013	ng		99
26) 2-Nitrophenol	9.822	139	122256	47.695	ng		99
27) 2,4-Dimethylphenol	9.887	122	185789	56.683	ng		98
28) bis(2-Chloroethoxy)met...	10.134	93	300590	45.688	ng		98
29) 2,4-Dichlorophenol	10.351	162	251194	50.698	ng		95
30) 1,2,4-Trichlorobenzene	10.563	180	267447	44.023	ng		100
31) Naphthalene	10.757	128	700092	44.120	ng		100
32) Benzoic acid	10.034	122	179364	56.166	ng		99
33) 4-Chloroaniline	10.875	127	83802	14.281	ng		98
34) Hexachlorobutadiene	11.028	225	192161	42.685	ng		98
35) Caprolactam	11.663	113	80658m	57.504	ng		
36) 4-Chloro-3-methylphenol	11.998	107	283218	52.423	ng		99
37) 2-Methylnaphthalene	12.363	142	501614	45.679	ng		99
38) 1-Methylnaphthalene	12.581	142	478434	44.334	ng		100
40) 1,2,4,5-Tetrachloroben...	12.728	216	342436	44.358	ng		99
41) Hexachlorocyclopentadiene	12.698	237	380792	109.190	ng		98
43) 2,4,6-Trichlorophenol	12.975	196	226753	48.508	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	251650	49.026	ng	98
46) 1,1'-Biphenyl	13.375	154	705425	44.154	ng	100
47) 2-Chloronaphthalene	13.416	162	564702	43.059	ng	98
48) 2-Nitroaniline	13.628	65	183386	50.008	ng	99
49) Acenaphthylene	14.263	152	912276	49.582	ng	100
50) Dimethylphthalate	14.010	163	752117	49.082	ng	99
51) 2,6-Dinitrotoluene	14.128	165	162851	48.371	ng	98
52) Acenaphthene	14.604	154	515688	45.158	ng	99
53) 3-Nitroaniline	14.457	138	80899	26.147	ng	98
54) 2,4-Dinitrophenol	14.663	184	128350	73.425	ng	99
55) Dibenzofuran	14.939	168	890168	47.860	ng	99
56) 4-Nitrophenol	14.763	139	286448	112.954	ng	98
57) 2,4-Dinitrotoluene	14.916	165	232410	52.678	ng	98
58) Fluorene	15.586	166	714760	48.249	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.163	232	239215	55.405	ng	98
60) Diethylphthalate	15.375	149	797771	52.341	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	400231	48.069	ng	96
62) 4-Nitroaniline	15.622	138	159462	49.169	ng	96
63) Azobenzene	15.886	77	720664	48.895	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	113907	42.257	ng	97
66) n-Nitrosodiphenylamine	15.804	169	633255	44.728	ng	100
67) 4-Bromophenyl-phenylether	16.486	248	257517	43.575	ng	97
68) Hexachlorobenzene	16.586	284	302272	43.800	ng	95
69) Atrazine	16.769	200	260530	55.455	ng	97
70) Pentachlorophenol	16.933	266	439761	102.325	ng	99
71) Phenanthrene	17.339	178	1179922	47.428	ng	98
72) Anthracene	17.428	178	1204309	48.527	ng	100
73) Carbazole	17.704	167	1093202	48.489	ng	100
74) Di-n-butylphthalate	18.263	149	1323432	48.548	ng	100
75) Fluoranthene	19.304	202	1500062	49.358	ng	99
77) Benzidine	19.492	184	803226	77.602	ng	100
78) Pyrene	19.657	202	1557781	44.583	ng	100
80) Butylbenzylphthalate	20.545	149	607420	46.551	ng	99
81) Benzo(a)anthracene	21.369	228	1639744	47.051	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	313337	24.673	ng	99
83) Chrysene	21.421	228	1526001	46.121	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	886082	44.595	ng	100
85) Di-n-octyl phthalate	22.257	149	1546388	44.234	ng	100
87) Indeno(1,2,3-cd)pyrene	26.321	276	1988484	45.186	ng	99
88) Benzo(b)fluoranthene	23.063	252	1678529	46.326	ng	99
89) Benzo(k)fluoranthene	23.115	252	1648009	47.615	ng	100
90) Benzo(a)pyrene	23.692	252	1533678	47.572	ng	99
91) Dibenzo(a,h)anthracene	26.356	278	1631352	45.073	ng	97
92) Benzo(g,h,i)perylene	27.098	276	1541664	41.986	ng	99

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

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