Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019910.D
Acq On : 28 Feb 2024 11:24
Operator : MA/JU
Sample : PB159054BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 28 12:05:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 02:05:05 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB159054BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	95201	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	396293	20.000	ng		0.00
39) Acenaphthene-d10	14.545	164	294151	20.000	ng		0.00
64) Phenanthrene-d10	17.310	188	715664	20.000	ng		0.00
76) Chrysene-d12	21.410	240	717576	20.000	ng		0.00
86) Perylene-d12	23.833	264	769013	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	828679	142.873	ng		0.00
7) Phenol-d6	7.081	99	1166247	135.053	ng		0.00
23) Nitrobenzene-d5	9.081	82	780045	79.465	ng		0.00
42) 2,4,6-Tribromophenol	16.045	330	712743	141.314	ng		0.00
45) 2-Fluorobiphenyl	13.175	172	1902838	87.402	ng		0.00
79) Terphenyl-d14	19.880	244	3873340	85.077	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	66253	33.026	ng		98
3) Pyridine	3.775	79	189542	30.891	ng		98
4) n-Nitrosodimethylamine	3.699	42	112210	44.378	ng		98
6) Aniline	7.240	93	262230	24.754	ng		97
8) 2-Chlorophenol	7.463	128	307604	49.181	ng		98
9) Benzaldehyde	7.051	77	56921m	11.548	ng		
10) Phenol	7.104	94	421167	48.911	ng		99
11) bis(2-Chloroethyl)ether	7.340	93	295362	43.551	ng		99
12) 1,3-Dichlorobenzene	7.787	146	306681	45.163	ng		99
13) 1,4-Dichlorobenzene	7.940	146	317083	46.112	ng		97
14) 1,2-Dichlorobenzene	8.251	146	307890	44.634	ng		98
15) Benzyl Alcohol	8.157	79	340381	44.680	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	298232m	41.187	ng		
17) 2-Methylphenol	8.357	107	282049	43.797	ng		98
18) Hexachloroethane	8.969	117	120576	45.250	ng		99
19) n-Nitroso-di-n-propyla...	8.728	70	263901	40.453	ng		98
20) 3+4-Methylphenols	8.687	107	390919	42.246	ng		97
22) Acetophenone	8.740	105	493737	40.115	ng	#	98
24) Nitrobenzene	9.122	77	397786	41.858	ng		100
25) Isophorone	9.645	82	723370	42.338	ng		98
26) 2-Nitrophenol	9.828	139	174028	45.766	ng		97
27) 2,4-Dimethylphenol	9.887	122	255560	40.711	ng		98
28) bis(2-Chloroethoxy)met...	10.134	93	413609	43.378	ng		99
29) 2,4-Dichlorophenol	10.357	162	348455	49.765	ng		99
30) 1,2,4-Trichlorobenzene	10.569	180	351837	45.738	ng		99
31) Naphthalene	10.757	128	924708	43.580	ng		99
32) Benzoic acid	10.069	122	261359	49.142	ng		99
33) 4-Chloroaniline	10.887	127	190512	19.762	ng		98
34) Hexachlorobutadiene	11.022	225	246225	44.016	ng		99
35) Caprolactam	11.704	113	111553m	43.201	ng		
36) 4-Chloro-3-methylphenol	12.010	107	402359	46.583	ng		100
37) 2-Methylnaphthalene	12.369	142	686934	41.705	ng		98
38) 1-Methylnaphthalene	12.586	142	662186	42.487	ng		98
40) 1,2,4,5-Tetrachloroben...	12.734	216	478378	47.610	ng		99
41) Hexachlorocyclopentadiene	12.698	237	527949	101.475	ng		99
43) 2,4,6-Trichlorophenol	12.981	196	327195	49.319	ng		98

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Data File : BP019910.D
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Operator : MA/JU
Sample : PB159054BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 28 12:05:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
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Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	363478	45.993	ng	98
46) 1,1'-Biphenyl	13.381	154	975312	46.308	ng	99
47) 2-Chloronaphthalene	13.422	162	783620	47.935	ng	100
48) 2-Nitroaniline	13.645	65	280684	47.506	ng	99
49) Acenaphthylene	14.269	152	1277877	48.249	ng	99
50) Dimethylphthalate	14.022	163	1071140	44.608	ng	99
51) 2,6-Dinitrotoluene	14.145	165	234406	45.357	ng	96
52) Acenaphthene	14.610	154	721005	45.339	ng	99
53) 3-Nitroaniline	14.475	138	149331	29.191	ng	96
54) 2,4-Dinitrophenol	14.692	184	336687	99.942	ng	99
55) Dibenzofuran	14.945	168	1255571	46.262	ng	100
56) 4-Nitrophenol	14.792	139	408634	102.112	ng	99
57) 2,4-Dinitrotoluene	14.933	165	339076	46.101	ng	96
58) Fluorene	15.598	166	1031203	46.849	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	349643	48.222	ng	99
60) Diethylphthalate	15.386	149	1080288	45.538	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	580508	46.115	ng	99
62) 4-Nitroaniline	15.645	138	235956m	44.283	ng	
63) Azobenzene	15.892	77	1047008	47.409	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	224236	46.163	ng	98
66) n-Nitrosodiphenylamine	15.822	169	910558	44.341	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	384430	43.443	ng	99
68) Hexachlorobenzene	16.598	284	444565	46.584	ng	99
69) Atrazine	16.786	200	347068	40.392	ng	99
70) Pentachlorophenol	16.951	266	626337	88.792	ng	99
71) Phenanthrene	17.351	178	1694520	44.359	ng	99
72) Anthracene	17.445	178	1716835	44.027	ng	100
73) Carbazole	17.721	167	1565456	45.326	ng	99
74) Di-n-butylphthalate	18.274	149	1870113	43.295	ng	100
75) Fluoranthene	19.321	202	2150348	43.375	ng	100
77) Benzidine	19.510	184	713686	34.624	ng	99
78) Pyrene	19.674	202	2214785	44.923	ng	100
80) Butylbenzylphthalate	20.563	149	853099	43.271	ng	99
81) Benzo(a)anthracene	21.392	228	2298985	45.135	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	702482	35.959	ng	98
83) Chrysene	21.451	228	2110097	44.210	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	1227072	43.358	ng	99
85) Di-n-octyl phthalate	22.268	149	2111026	44.821	ng	100
87) Indeno(1,2,3-cd)pyrene	26.380	276	2548709	47.077	ng	100
88) Benzo(b)fluoranthene	23.098	252	2338450	49.599	ng	100
89) Benzo(k)fluoranthene	23.145	252	2136929	46.215	ng	100
90) Benzo(a)pyrene	23.727	252	2035453	45.175	ng	99
91) Dibenzo(a,h)anthracene	26.409	278	2122704	46.640	ng	99
92) Benzo(g,h,i)perylene	27.162	276	1985388	45.189	ng	99

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

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Sample : PB159054BS
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