Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
Data File : BP021918.D
Acq On : 14 Sep 2024 13:00
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 15 04:42:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 04:38:44 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.752	152	78222	20.000	ng		0.00
21) Naphthalene-d8	10.522	136	418892	20.000	ng		0.00
39) Acenaphthene-d10	14.369	164	307627	20.000	ng		0.00
64) Phenanthrene-d10	17.163	188	713839	20.000	ng		0.00
76) Chrysene-d12	21.592	240	727550	20.000	ng		0.00
86) Perylene-d12	24.916	264	821643	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.370	112	59764	11.032	ng		0.00
7) Phenol-d6	6.928	99	50204	6.848	ng		0.00
23) Nitrobenzene-d5	8.893	82	75451	8.160	ng		0.00
42) 2,4,6-Tribromophenol	15.875	330	35932	10.511	ng		0.00
45) 2-Fluorobiphenyl	12.975	172	213235	11.401	ng		0.00
79) Terphenyl-d14	19.875	244	369061	10.833	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	14091	5.120	ng		97
3) Pyridine	3.705	79	29919	4.208	ng		96
4) n-Nitrosodimethylamine	3.605	42	16188	6.023	ng	#	94
6) Aniline	7.087	93	22715	3.538	ng		99
8) 2-Chlorophenol	7.322	128	22432	4.500	ng		99
9) Benzaldehyde	6.905	77	14219	3.669	ng		87
10) Phenol	6.952	94	26222	3.521	ng		94
11) bis(2-Chloroethyl)ether	7.175	93	21181	3.697	ng		95
12) 1,3-Dichlorobenzene	7.646	146	30335	5.253	ng		94
13) 1,4-Dichlorobenzene	7.781	146	30629	5.231	ng		99
14) 1,2-Dichlorobenzene	8.093	146	40668	6.956	ng		97
15) Benzyl Alcohol	7.987	79	25825	4.742	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.275	45	38859m	6.589	ng		
17) 2-Methylphenol	8.187	107	24910	4.733	ng	#	95
18) Hexachloroethane	8.816	117	14631	5.995	ng		98
19) n-Nitroso-di-n-propyla...	8.546	70	25377	5.531	ng		98
20) 3+4-Methylphenols	8.511	107	33339	4.598	ng		96
22) Acetophenone	8.563	105	52431	4.054	ng	#	98
24) Nitrobenzene	8.934	77	40943	4.467	ng		96
25) Isophorone	9.452	82	62542	3.897	ng		98
26) 2-Nitrophenol	9.640	139	13343	4.185	ng		91
27) 2,4-Dimethylphenol	9.693	122	18421	4.026	ng		97
28) bis(2-Chloroethoxy)met...	9.934	93	43020	4.126	ng		99
29) 2,4-Dichlorophenol	10.175	162	29829	5.012	ng		95
30) 1,2,4-Trichlorobenzene	10.375	180	42529	6.212	ng		98
31) Naphthalene	10.575	128	114075	5.199	ng		98
32) Benzoic acid	9.769	122	14912	2.955	ng		96
33) 4-Chloroaniline	10.675	127	38072	4.730	ng		96
34) Hexachlorobutadiene	10.857	225	27963	6.580	ng		99
35) Caprolactam	11.440	113	8326	3.370	ng		95
36) 4-Chloro-3-methylphenol	11.793	107	31112	3.619	ng		95
37) 2-Methylnaphthalene	12.169	142	75814	5.165	ng		96
38) 1-Methylnaphthalene	12.387	142	77439	5.283	ng		94
40) 1,2,4,5-Tetrachloroben...	12.546	216	46786	5.891	ng		99
41) Hexachlorocyclopentadiene	12.528	237	13806	5.387	ng		98
43) 2,4,6-Trichlorophenol	12.787	196	25619	5.018	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	30050	5.062	ng		95
46) 1,1'-Biphenyl	13.187	154	110554	5.152	ng		99
47) 2-Chloronaphthalene	13.234	162	90143	5.404	ng		98
48) 2-Nitroaniline	13.434	65	18831	3.238	ng		89
49) Acenaphthylene	14.087	152	116479	4.719	ng		100
50) Dimethylphthalate	13.822	163	110608	5.222	ng		99
51) 2,6-Dinitrotoluene	13.934	165	20686	4.417	ng		87
52) Acenaphthene	14.434	154	83066	5.205	ng		98
53) 3-Nitroaniline	14.263	138	18426	3.832	ng		98
54) 2,4-Dinitrophenol	14.475	184	8770	3.929	ng		93
55) Dibenzofuran	14.769	168	139870	5.572	ng		98
56) 4-Nitrophenol	14.587	139	14196	3.403	ng		88
57) 2,4-Dinitrotoluene	14.728	165	26686	4.132	ng	#	82
58) Fluorene	15.428	166	109568	5.296	ng		94
59) 2,3,4,6-Tetrachlorophenol	14.993	232	26836	5.140	ng	#	93
60) Diethylphthalate	15.204	149	108722	4.946	ng		98
61) 4-Chlorophenyl-phenyle...	15.428	204	59813	5.962	ng		95
62) 4-Nitroaniline	15.445	138	18488	3.516	ng		86
63) Azobenzene	15.728	77	92923	3.757	ng		95
65) 4,6-Dinitro-2-methylph...	15.504	198	13729	4.112	ng		94
66) n-Nitrosodiphenylamine	15.634	169	92063	5.037	ng		98
67) 4-Bromophenyl-phenylether	16.334	248	34496	5.127	ng		94
68) Hexachlorobenzene	16.457	284	41526	5.168	ng		97
69) Atrazine	16.610	200	30913	5.767	ng		97
70) Pentachlorophenol	16.798	266	21433	4.171	ng		94
71) Phenanthrene	17.198	178	185912	5.268	ng		98
72) Anthracene	17.292	178	167300	4.868	ng		97
73) Carbazole	17.581	167	164331	4.658	ng		98
74) Di-n-butylphthalate	18.163	149	163054	4.179	ng		99
75) Fluoranthene	19.286	202	217479	5.090	ng		97
77) Benzidine	19.481	184	48594	4.846	ng		99
78) Pyrene	19.657	202	238409	5.193	ng		99
80) Butylbenzylphthalate	20.610	149	65963	3.491	ng		97
81) Benzo(a)anthracene	21.575	228	234450	5.079	ng		99
82) 3,3'-Dichlorobenzidine	21.498	252	64827	4.445	ng		96
83) Chrysene	21.639	228	234830	5.285	ng		99
84) Bis(2-ethylhexyl)phtha...	21.516	149	96013	3.549	ng		99
87) Indeno(1,2,3-cd)pyrene	28.645	276	252934	4.896	ng	#	86
88) Benzo(b)fluoranthene	23.857	252	192130	4.060	ng		98
89) Benzo(k)fluoranthene	23.921	252	206742	4.507	ng		99
90) Benzo(a)pyrene	24.739	252	189991	4.632	ng		99
91) Dibenzo(a,h)anthracene	28.739	278	215610	5.049	ng		99
92) Benzo(g,h,i)perylene	29.839	276	222240m	4.961	ng		

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

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