Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091924\
Data File : BP021950.D
Acq On : 19 Sep 2024 14:17
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 20 01:01:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 00:59:29 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	80608	20.000	ng		0.00
21) Naphthalene-d8	10.475	136	302990	20.000	ng		0.00
39) Acenaphthene-d10	14.328	164	224613	20.000	ng		0.00
64) Phenanthrene-d10	17.122	188	562631	20.000	ng		-0.02
76) Chrysene-d12	21.551	240	682089	20.000	ng		-0.01
86) Perylene-d12	24.851	264	811032	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	85667	19.972	ng		0.00
7) Phenol-d6	6.893	99	107739	19.349	ng		0.00
23) Nitrobenzene-d5	8.852	82	112089	19.575	ng		0.00
42) 2,4,6-Tribromophenol	15.839	330	82337	19.773	ng		-0.02
45) 2-Fluorobiphenyl	12.934	172	313360	20.365	ng		0.00
79) Terphenyl-d14	19.851	244	709019	19.526	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.264	88	18191	10.213	ng		98
3) Pyridine	3.664	79	48426	10.196	ng		98
4) n-Nitrosodimethylamine	3.570	42	25417	10.143	ng	#	90
6) Aniline	7.046	93	48881	9.990	ng		96
8) 2-Chlorophenol	7.287	128	45066	9.826	ng		96
9) Benzaldehyde	6.863	77	33726	11.536	ng		99
10) Phenol	6.916	94	53044	9.591	ng		99
11) bis(2-Chloroethyl)ether	7.146	93	41185	9.886	ng		98
12) 1,3-Dichlorobenzene	7.605	146	58950	10.180	ng		99
13) 1,4-Dichlorobenzene	7.752	146	59333	10.104	ng		95
14) 1,2-Dichlorobenzene	8.063	146	56466	10.018	ng		99
15) Benzyl Alcohol	7.952	79	41471	9.711	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.240	45	44230m	10.019	ng		
17) 2-Methylphenol	8.146	107	36987	9.900	ng		96
18) Hexachloroethane	8.775	117	21311	9.869	ng		98
19) n-Nitroso-di-n-propyla...	8.505	70	34927	10.092	ng		95
20) 3+4-Methylphenols	8.469	107	51544	9.773	ng		98
22) Acetophenone	8.522	105	73366	9.926	ng		100
24) Nitrobenzene	8.893	77	57202	9.837	ng		98
25) Isophorone	9.416	82	92424	9.790	ng		98
26) 2-Nitrophenol	9.599	139	23294	9.162	ng		99
27) 2,4-Dimethylphenol	9.657	122	28175	9.570	ng		99
28) bis(2-Chloroethoxy)met...	9.887	93	55943	9.883	ng		98
29) 2,4-Dichlorophenol	10.122	162	48136	9.633	ng		99
30) 1,2,4-Trichlorobenzene	10.346	180	63165	10.148	ng		99
31) Naphthalene	10.522	128	152153	10.064	ng		99
32) Benzoic acid	9.746	122	30625m	8.731	ng		
33) 4-Chloroaniline	10.634	127	53532	9.816	ng		97
34) Hexachlorobutadiene	10.816	225	49781	10.223	ng		98
35) Caprolactam	11.399	113	14511m	9.776	ng		
36) 4-Chloro-3-methylphenol	11.757	107	50987	9.510	ng		98
37) 2-Methylnaphthalene	12.134	142	112023	10.128	ng		98
38) 1-Methylnaphthalene	12.357	142	110296	10.099	ng		100
40) 1,2,4,5-Tetrachloroben...	12.504	216	78009	9.927	ng		99
41) Hexachlorocyclopentadiene	12.487	237	28332	9.703	ng		98
43) 2,4,6-Trichlorophenol	12.751	196	46953	9.734	ng		97

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44)	2,4,5-Trichlorophenol	12.816	196	52543	9.711	ng		93
46)	1,1'-Biphenyl	13.151	154	156297	10.206	ng		99
47)	2-Chloronaphthalene	13.193	162	126141	10.186	ng		97
48)	2-Nitroaniline	13.398	65	31548	9.330	ng		93
49)	Acenaphthylene	14.045	152	173843	9.949	ng		99
50)	Dimethylphthalate	13.781	163	166514	10.221	ng		99
51)	2,6-Dinitrotoluene	13.892	165	35983	9.912	ng		93
52)	Acenaphthene	14.392	154	112641	9.905	ng		99
53)	3-Nitroaniline	14.228	138	31490	9.734	ng		96
54)	2,4-Dinitrophenol	14.440	184	18864	8.869	ng		95
55)	Dibenzofuran	14.734	168	196519	10.281	ng		99
56)	4-Nitrophenol	14.545	139	26012	9.237	ng		95
57)	2,4-Dinitrotoluene	14.692	165	49540	9.654	ng	#	95
58)	Fluorene	15.392	166	162535	10.182	ng		99
59)	2,3,4,6-Tetrachlorophenol	14.963	232	52752	10.102	ng		97
60)	Diethylphthalate	15.169	149	168635	10.187	ng		99
61)	4-Chlorophenyl-phenyle...	15.387	204	94789	10.199	ng		96
62)	4-Nitroaniline	15.404	138	34396	9.736	ng		94
63)	Azobenzene	15.681	77	140357	10.246	ng		98
65)	4,6-Dinitro-2-methylph...	15.475	198	29793	9.136	ng		90
66)	n-Nitrosodiphenylamine	15.604	169	139987	9.992	ng		95
67)	4-Bromophenyl-phenylether	16.298	248	64408	9.820	ng		95
68)	Hexachlorobenzene	16.410	284	80337	9.825	ng		100
69)	Atrazine	16.581	200	57642	11.484	ng		98
70)	Pentachlorophenol	16.769	266	51919	9.437	ng		95
71)	Phenanthrene	17.169	178	270641	10.021	ng		98
72)	Anthracene	17.263	178	258584	9.891	ng		100
73)	Carbazole	17.539	167	253938	10.056	ng		98
74)	Di-n-butylphthalate	18.128	149	291914	9.843	ng		98
75)	Fluoranthene	19.251	202	384500	10.199	ng		99
77)	Benzidine	19.451	184	100522	12.060	ng		97
78)	Pyrene	19.627	202	397591	9.636	ng		99
80)	Butylbenzylphthalate	20.580	149	137389	9.335	ng		95
81)	Benzo(a)anthracene	21.533	228	429706	9.804	ng		99
82)	3,3'-Dichlorobenzidine	21.457	252	159827	10.051	ng		99
83)	Chrysene	21.604	228	403445	9.777	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.474	149	208260	9.642	ng		99
85)	Di-n-octyl phthalate	22.739	149	342652	9.340	ng		99
87)	Indeno(1,2,3-cd)pyrene	28.598	276	527952	9.787	ng		93
88)	Benzo(b)fluoranthene	23.810	252	466320	9.722	ng		98
89)	Benzo(k)fluoranthene	23.880	252	445552	9.816	ng		99
90)	Benzo(a)pyrene	24.692	252	395520	9.572	ng		100
91)	Dibenzo(a,h)anthracene	28.656	278	447231	10.046	ng		98
92)	Benzo(g,h,i)perylene	29.727	276	442087	9.694	ng		99

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

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