Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110221\
Data File : BP007804.D
Acq On : 02 Nov 2021 11:26
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 02 16:43:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 16:41:59 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	178475	20.000	ng		0.00
21) Naphthalene-d8	10.734	136	755976	20.000	ng		0.00
39) Acenaphthene-d10	14.569	164	544575	20.000	ng		0.00
64) Phenanthrene-d10	17.322	188	1169957	20.000	ng		0.00
76) Chrysene-d12	21.416	240	1401451	20.000	ng		0.00
86) Perylene-d12	23.857	264	1632882	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	123801	11.497	ng		0.00
7) Phenol-d6	7.093	99	174456	12.025	ng		0.00
23) Nitrobenzene-d5	9.087	82	152779	12.472	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	80146	14.179	ng		0.00
45) 2-Fluorobiphenyl	13.193	172	445112	12.493	ng		0.00
79) Terphenyl-d14	19.886	244	815397	11.784	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	24628	5.213	ng		98
3) Pyridine	3.799	79	70019m	5.488	ng		
4) n-Nitrosodimethylamine	3.705	42	29057	5.214	ng	#	90
6) Aniline	7.246	93	97387	5.844	ng		98
8) 2-Chlorophenol	7.487	128	66317	5.960	ng		97
10) Phenol	7.116	94	83193	5.908	ng		100
11) bis(2-Chloroethyl)ether	7.346	93	67941	5.976	ng		97
12) 1,3-Dichlorobenzene	7.816	146	75836	5.854	ng		99
13) 1,4-Dichlorobenzene	7.963	146	78290	5.972	ng		98
14) 1,2-Dichlorobenzene	8.281	146	76306	6.120	ng		96
15) Benzyl Alcohol	8.163	79	62089	5.823	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	81551	5.487	ng		97
17) 2-Methylphenol	8.369	107	56214	5.897	ng		98
18) Hexachloroethane	9.010	117	26094	5.580	ng		94
19) n-Nitroso-di-n-propyla...	8.734	70	54025	6.394	ng		91
20) 3+4-Methylphenols	8.699	107	76910	5.928	ng		98
22) Acetophenone	8.752	105	109773	5.865	ng	#	96
24) Nitrobenzene	9.128	77	74877	6.119	ng		100
25) Isophorone	9.657	82	138653	5.434	ng		100
26) 2-Nitrophenol	9.840	139	33511	7.226	ng		98
27) 2,4-Dimethylphenol	9.910	122	57259	5.525	ng		94
28) bis(2-Chloroethoxy)met...	10.140	93	98766	5.938	ng		99
29) 2,4-Dichlorophenol	10.381	162	66275	5.893	ng		97
30) 1,2,4-Trichlorobenzene	10.599	180	80412	6.113	ng		97
31) Naphthalene	10.781	128	221661	5.878	ng		98
32) Benzoic acid	9.981	122	34771	5.935	ng		97
33) 4-Chloroaniline	10.887	127	92924	5.759	ng		98
34) Hexachlorobutadiene	11.075	225	52492	6.326	ng		98
35) Caprolactam	11.657	113	22076	9.648	ng	#	83
36) 4-Chloro-3-methylphenol	12.016	107	74838	6.011	ng		96
37) 2-Methylnaphthalene	12.393	142	163728	6.180	ng		99
38) 1-Methylnaphthalene	12.610	142	160872	6.251	ng		96
40) 1,2,4,5-Tetrachloroben...	12.763	216	96205	6.019	ng		98
41) Hexachlorocyclopentadiene	12.746	237	43472	4.989	ng		93
43) 2,4,6-Trichlorophenol	12.998	196	61589	6.412	ng		99
44) 2,4,5-Trichlorophenol	13.069	196	68103	7.129	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.404	154	228218	5.804	ng		99
47) 2-Chloronaphthalene	13.440	162	176303	5.831	ng		99
48) 2-Nitroaniline	13.640	65	43289	6.556	ng		96
49) Acenaphthylene	14.287	152	264551	5.498	ng		98
50) Dimethylphthalate	14.022	163	238337	6.075	ng		99
51) 2,6-Dinitrotoluene	14.140	165	44430	6.759	ng		98
52) Acenaphthene	14.628	154	167268	5.594	ng		98
53) 3-Nitroaniline	14.463	138	47547	6.437	ng		99
54) 2,4-Dinitrophenol	14.675	184	22406	10.006	ng		98
55) Dibenzofuran	14.963	168	289837	6.092	ng		99
56) 4-Nitrophenol	14.775	139	38850	6.553	ng		97
57) 2,4-Dinitrotoluene	14.928	165	58565	6.961	ng		89
58) Fluorene	15.616	166	216036	6.122	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	60149	6.437	ng	#	93
60) Diethylphthalate	15.392	149	224822	5.671	ng		100
61) 4-Chlorophenyl-phenyle...	15.610	204	118722	6.467	ng		97
62) 4-Nitroaniline	15.628	138	46929	6.617	ng		99
63) Azobenzene	15.904	77	189136	4.986	ng		98
65) 4,6-Dinitro-2-methylph...	15.692	198	33198	7.552	ng		95
66) n-Nitrosodiphenylamine	15.828	169	191551	5.728	ng		98
67) 4-Bromophenyl-phenylether	16.510	248	72067	6.035	ng		99
68) Hexachlorobenzene	16.634	284	82587	6.274	ng	#	92
69) Atrazine	16.786	200	73159	6.050	ng		98
70) Pentachlorophenol	16.975	266	44290	6.039	ng		89
71) Phenanthrene	17.363	178	359802	5.951	ng		100
72) Anthracene	17.457	178	350102	5.800	ng		99
73) Carbazole	17.728	167	346913	5.743	ng		99
74) Di-n-butylphthalate	18.286	149	376620	5.405	ng		99
75) Fluoranthene	19.333	202	455537	6.215	ng		98
77) Benzidine	19.510	184	164170	4.069	ng		99
78) Pyrene	19.686	202	480323	5.173	ng		99
80) Butylbenzylphthalate	20.563	149	187711	5.110	ng		98
81) Benzo(a)anthracene	21.398	228	530210	5.765	ng		99
82) 3,3'-Dichlorobenzidine	21.333	252	172583	5.720	ng		96
83) Chrysene	21.451	228	505416	5.817	ng		98
84) Bis(2-ethylhexyl)phtha...	21.333	149	288420	5.234	ng	#	99
85) Di-n-octyl phthalate	22.269	149	489759	5.150	ng		97
87) Indeno(1,2,3-cd)pyrene	26.404	276	703152	6.100	ng		98
88) Benzo(b)fluoranthene	23.110	252	536587	5.542	ng		99
89) Benzo(k)fluoranthene	23.157	252	561206	5.919	ng		99
90) Benzo(a)pyrene	23.745	252	470357	5.712	ng		99
91) Dibenzo(a,h)anthracene	26.421	278	588868	6.193	ng		98
92) Benzo(g,h,i)perylene	27.186	276	577455	6.012	ng		96

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

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