Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100421\
Data File : BM032324.D
Acq On : 04 Oct 2021 16:31
Operator : CG/JU
Sample : PB139114BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 04 17:10:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 18:34:58 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB139114BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.631	152	347852	20.00	ng		-0.01
21) Naphthalene-d8	10.425	136	1384560	20.00	ng		# 0.00
39) Acenaphthene-d10	14.283	164	835628	20.00	ng		0.00
64) Phenanthrene-d10	17.012	188	1665651	20.00	ng		0.00
76) Chrysene-d12	21.177	240	1463207	20.00	ng		# 0.00
86) Perylene-d12	23.330	264	1424739	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.207	112	2809658	136.09	ng		0.00
7) Phenol-d6	6.831	99	3524301	124.83	ng		0.00
23) Nitrobenzene-d5	8.795	82	2179691	87.56	ng		0.00
42) 2,4,6-Tribromophenol	15.771	330	1193686	127.60	ng		0.00
45) 2-Fluorobiphenyl	12.901	172	4576396	81.43	ng		0.00
79) Terphenyl-d14	19.630	244	5818491	83.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.008	88	302428	34.42	ng		91
3) Pyridine	3.413	79	753359	31.69	ng		94
4) n-Nitrosodimethylamine	3.331	42	424195	44.49	ng	#	62
6) Aniline	6.960	93	1395018	44.72	ng		92
8) 2-Chlorophenol	7.207	128	1055786	46.92	ng		92
9) Benzaldehyde	6.760	77	628125	38.12	ng		83
10) Phenol	6.854	94	1290076	47.46	ng		84
11) bis(2-Chloroethyl)ether	7.054	93	987129	45.66	ng		93
12) 1,3-Dichlorobenzene	7.525	146	1117970	44.08	ng	#	92
13) 1,4-Dichlorobenzene	7.666	146	1141618	44.23	ng		97
14) 1,2-Dichlorobenzene	7.995	146	1103174	44.52	ng		96
15) Benzyl Alcohol	7.878	79	895335	46.30	ng		87
16) 2,2'-oxybis(1-Chloropr...	8.172	45	1246762	45.52	ng		97
17) 2-Methylphenol	8.101	107	867812	47.24	ng	#	88
18) Hexachloroethane	8.725	117	407394	46.36	ng		91
19) n-Nitroso-di-n-propyla...	8.442	70	699255	45.55	ng	#	84
20) 3+4-Methylphenols	8.431	107	1147345	46.30	ng		96
22) Acetophenone	8.454	105	1469718	44.05	ng	#	87
24) Nitrobenzene	8.831	77	1098322	45.74	ng	#	89
25) Isophorone	9.354	82	1887356	45.63	ng		95
26) 2-Nitrophenol	9.542	139	530009	47.44	ng	#	75
27) 2,4-Dimethylphenol	9.619	122	968595	51.39	ng		95
28) bis(2-Chloroethoxy)met...	9.836	93	1274930	42.87	ng		100
29) 2,4-Dichlorophenol	10.084	162	972464	46.33	ng		96
30) 1,2,4-Trichlorobenzene	10.295	180	1018504	42.78	ng		99
31) Naphthalene	10.478	128	3118765	43.90	ng		100
32) Benzoic acid	9.795	122	602913	42.91	ng	#	82
33) 4-Chloroaniline	10.584	127	1060747	36.17	ng	#	93
34) Hexachlorobutadiene	10.783	225	597904	42.02	ng		98
35) Caprolactam	11.342	113	309446	48.10	ng	#	83
36) 4-Chloro-3-methylphenol	11.730	107	1036081	45.85	ng		96
37) 2-Methylnaphthalene	12.089	142	2203599m	45.64	ng		
38) 1-Methylnaphthalene	12.313	142	2037018	43.17	ng	#	96
40) 1,2,4,5-Tetrachloroben...	12.477	216	1006051	41.80	ng		97
41) Hexachlorocyclopentadiene	12.466	237	1249720	108.91	ng		99
43) 2,4,6-Trichlorophenol	12.713	196	748502	44.94	ng		96

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44) 2,4,5-Trichlorophenol	12.789	196	819764	45.79	ng	#	91
46) 1,1'-Biphenyl	13.113	154	2645594	42.90	ng		99
47) 2-Chloronaphthalene	13.154	162	2095510	44.31	ng		99
48) 2-Nitroaniline	13.354	65	635124	49.40	ng	#	80
49) Acenaphthylene	14.007	152	3372043	45.93	ng		99
50) Dimethylphthalate	13.742	163	2608792	44.21	ng		100
51) 2,6-Dinitrotoluene	13.848	165	578358	48.39	ng	#	67
52) Acenaphthene	14.348	154	2380356m	49.15	ng		
53) 3-Nitroaniline	14.183	138	529995	39.46	ng		86
54) 2,4-Dinitrophenol	14.383	184	639638	96.44	ng	#	65
55) Dibenzofuran	14.683	168	3157601	42.83	ng		93
56) 4-Nitrophenol	14.513	139	1070354	96.63	ng	#	68
57) 2,4-Dinitrotoluene	14.642	165	801853	50.89	ng	#	60
58) Fluorene	15.330	166	2363692	42.15	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.919	232	690665	44.78	ng	#	84
60) Diethylphthalate	15.107	149	2610467	45.06	ng		96
61) 4-Chlorophenyl-phenyle...	15.318	204	1176120	40.49	ng		94
62) 4-Nitroaniline	15.348	138	638777	47.65	ng	#	71
63) Azobenzene	15.613	77	2512654	45.56	ng		85
65) 4,6-Dinitro-2-methylph...	15.407	198	416947	44.47	ng	#	75
66) n-Nitrosodiphenylamine	15.536	169	2217870	45.10	ng		98
67) 4-Bromophenyl-phenylether	16.207	248	766179	44.20	ng		92
68) Hexachlorobenzene	16.342	284	854535	44.78	ng	#	85
69) Atrazine	16.477	200	812756	48.52	ng		94
70) Pentachlorophenol	16.677	266	1074761	91.25	ng		98
71) Phenanthrene	17.054	178	3903602	44.65	ng		100
72) Anthracene	17.142	178	3967428	46.44	ng		99
73) Carbazole	17.412	167	3680369	43.38	ng		98
74) Di-n-butylphthalate	17.965	149	4319435	47.40	ng	#	97
75) Fluoranthene	19.065	202	4348267	44.85	ng		96
77) Benzidine	19.242	184	3154244	86.78	ng		98
78) Pyrene	19.424	202	4484143	45.19	ng		98
80) Butylbenzylphthalate	20.312	149	1858526	49.32	ng		92
81) Benzo(a)anthracene	21.165	228	4032210	44.09	ng		98
82) 3,3'-Dichlorobenzidine	21.095	252	1082960	37.59	ng		100
83) Chrysene	21.218	228	3950520	44.65	ng		99
84) Bis(2-ethylhexyl)phtha...	21.083	149	2529108	49.77	ng		95
85) Di-n-octyl phthalate	21.930	149	4450847	52.23	ng	#	90
87) Indeno(1,2,3-cd)pyrene	25.483	276	4029238	45.89	ng		96
88) Benzo(b)fluoranthene	22.694	252	4189984	48.35	ng		98
89) Benzo(k)fluoranthene	22.736	252	3709108	43.81	ng		97
90) Benzo(a)pyrene	23.241	252	3839987	54.64	ng		98
91) Dibenzo(a,h)anthracene	25.483	278	3450919	46.62	ng	#	96
92) Benzo(g,h,i)perylene	26.135	276	3475566	47.50	ng	#	95

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

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