Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003866.D
Acq On : 09 Nov 2020 13:55
Operator : CG/JU
Sample : PB132858BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 09 14:25:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB132858BS

Manual Integrations APPROVED
mohammad
11/10/2020 12:00:22 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.304	152	165468	20.00	ng		0.00
21) Naphthalene-d8	11.134	136	636704	20.00	ng		# 0.00
39) Acenaphthene-d10	14.922	164	379210	20.00	ng		0.00
64) Phenanthrene-d10	17.645	188	775775	20.00	ng		# 0.00
76) Chrysene-d12	21.674	240	723007	20.00	ng		0.00
86) Perylene-d12	24.151	264	706112	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.822	112	1334699	134.62	ng		0.00
7) Phenol-d6	7.469	99	1687900	118.60	ng		0.00
23) Nitrobenzene-d5	9.469	82	1102578m	84.81	ng		0.00
42) 2,4,6-Tribromophenol	16.398	330	626558	132.10	ng		0.00
45) 2-Fluorobiphenyl	13.545	172	2295719	84.64	ng		0.00
79) Terphenyl-d14	20.139	244	3008439	80.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.511	88	138591	32.40	ng	#	63
3) Pyridine	3.946	79	424242	33.82	ng	#	62
4) n-Nitrosodimethylamine	3.846	42	242447	41.98	ng	#	54
6) Aniline	7.604	93	527216	32.62	ng	#	85
8) 2-Chlorophenol	7.869	128	494185	46.95	ng	#	81
9) Benzaldehyde	7.404	77	135583	17.92	ng	#	81
10) Phenol	7.499	94	614734	44.76	ng		83
11) bis(2-Chloroethyl)ether	7.693	93	489141	44.31	ng	#	83
12) 1,3-Dichlorobenzene	8.199	146	549285	42.58	ng	#	95
13) 1,4-Dichlorobenzene	8.340	146	560532	43.10	ng		96
14) 1,2-Dichlorobenzene	8.669	146	533831	42.97	ng		97
15) Benzyl Alcohol	8.534	79	452842	45.94	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.828	45	731009	39.32	ng		81
17) 2-Methylphenol	8.763	107	408036	45.25	ng	#	94
18) Hexachloroethane	9.416	117	204585	44.26	ng		97
19) n-Nitroso-di-n-propyla...	9.104	70	372047	43.74	ng	#	77
20) 3+4-Methylphenols	9.087	107	547787	45.51	ng		95
22) Acetophenone	9.122	105	729109	42.66	ng	#	86
24) Nitrobenzene	9.510	77	556007	43.04	ng	#	82
25) Isophorone	10.034	82	996481	45.13	ng	#	91
26) 2-Nitrophenol	10.234	139	260419	51.62	ng	#	73
27) 2,4-Dimethylphenol	10.298	122	439027	52.17	ng		92
28) bis(2-Chloroethoxy)met...	10.504	93	609133	40.20	ng		98
29) 2,4-Dichlorophenol	10.787	162	459507	45.32	ng		97
30) 1,2,4-Trichlorobenzene	11.004	180	521721	42.23	ng		99
31) Naphthalene	11.187	128	1444834	42.29	ng		100
32) Benzoic acid	10.457	122	195108	35.62	ng	#	81
33) 4-Chloroaniline	11.275	127	363712	25.05	ng	#	90
34) Hexachlorobutadiene	11.498	225	336098	41.71	ng		100
35) Caprolactam	12.010	113	138410	44.15	ng	#	22
36) 4-Chloro-3-methylphenol	12.398	107	476935	43.57	ng		91
37) 2-Methylnaphthalene	12.769	142	1041786	42.61	ng		97
38) 1-Methylnaphthalene	12.987	142	960839	41.20	ng		97
40) 1,2,4,5-Tetrachloroben...	13.145	216	569602	45.39	ng		98
41) Hexachlorocyclopentadiene	13.139	237	726210	114.70	ng		99
43) 2,4,6-Trichlorophenol	13.369	196	353918	45.62	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.451	196	373289	45.70	ng		96
46) 1,1'-Biphenyl	13.751	154	1286331	43.70	ng		98
47) 2-Chloronaphthalene	13.804	162	1013248	41.95	ng		99
48) 2-Nitroaniline	13.981	65	313085	43.44	ng	#	60
49) Acenaphthylene	14.645	152	1543271	43.51	ng		99
50) Dimethylphthalate	14.351	163	1230727	41.52	ng		99
51) 2,6-Dinitrotoluene	14.463	165	275876	45.36	ng	#	73
52) Acenaphthene	14.986	154	1094535	46.33	ng		93
53) 3-Nitroaniline	14.792	138	194701	28.92	ng	#	75
54) 2,4-Dinitrophenol	15.004	184	257348	76.80	ng	#	60
55) Dibenzofuran	15.310	168	1492834	42.53	ng		99
56) 4-Nitrophenol	15.116	139	433442	89.33	ng	#	62
57) 2,4-Dinitrotoluene	15.251	165	371330	45.47	ng	#	75
58) Fluorene	15.957	166	1191681	42.40	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.545	232	323613	43.95	ng		97
60) Diethylphthalate	15.704	149	1210568	41.71	ng		98
61) 4-Chlorophenyl-phenyle...	15.933	204	643015	41.86	ng		98
62) 4-Nitroaniline	15.951	138	271003	38.61	ng		86
63) Azobenzene	16.228	77	1139722	41.59	ng		86
65) 4,6-Dinitro-2-methylph...	16.028	198	201475	48.20	ng		86
66) n-Nitrosodiphenylamine	16.145	169	1050563	44.24	ng		97
67) 4-Bromophenyl-phenylether	16.828	248	396410	43.67	ng		98
68) Hexachlorobenzene	16.986	284	437591	42.25	ng		99
69) Atrazine	17.075	200	320777	41.14	ng		99
70) Pentachlorophenol	17.316	266	454873	91.81	ng		99
71) Phenanthrene	17.686	178	1836826	42.19	ng		99
72) Anthracene	17.780	178	1874187	44.57	ng		98
73) Carbazole	18.027	167	1670584	42.82	ng		99
74) Di-n-butylphthalate	18.545	149	2019451	44.72	ng		99
75) Fluoranthene	19.616	202	2150316	42.80	ng		99
77) Benzidine	19.763	184	698566	40.96	ng		99
78) Pyrene	19.969	202	2186465	44.56	ng		98
80) Butylbenzylphthalate	20.786	149	893019	48.85	ng	#	87
81) Benzo(a)anthracene	21.657	228	2069878	43.41	ng		99
82) 3,3'-Dichlorobenzidine	21.568	252	567539	34.51	ng		100
83) Chrysene	21.715	228	1979385	43.21	ng		98
84) Bis(2-ethylhexyl)phtha...	21.533	149	1307063	48.50	ng		100
85) Di-n-octyl phthalate	22.468	149	2228747	49.64	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.715	276	2219829	43.58	ng		97
88) Benzo(b)fluoranthene	23.398	252	2064004	44.67	ng		99
89) Benzo(k)fluoranthene	23.445	252	1996763	43.76	ng		99
90) Benzo(a)pyrene	24.045	252	1836884	42.94	ng		99
91) Dibenzo(a,h)anthracene	26.715	278	1900978	44.77	ng		98
92) Benzo(g,h,i)perylene	27.503	276	1857205	45.19	ng		97

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

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