Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005312.D
Acq On : 16 Apr 2021 11:16
Operator : CG/JU
Sample : PB135754BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 16 12:28:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 11:02:58 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB135754BS

Manual Integrations APPROVED
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4/19/2021 11:46:57 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	25147	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	66491	20.00	ng	0.00
39) Acenaphthene-d10	14.328	164	51014	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	124297	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	169708	20.00	ng	0.00
86) Perylene-d12	23.462	264	160449	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	314496	152.49	ng	0.00
7) Phenol-d6	6.852	99	325594	136.50	ng	0.00
23) Nitrobenzene-d5	8.828	82	190037	88.27	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	110674	163.21	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	337805	87.96	ng	0.00
79) Terphenyl-d14	19.669	244	761045	88.58	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	42180	40.22	ng	# 89
3) Pyridine	3.593	79	111692	44.73	ng	97
4) n-Nitrosodimethylamine	3.505	42	40046	55.67	ng	87
6) Aniline	6.999	93	91841	40.57	ng	98
8) 2-Chlorophenol	7.234	128	73425	45.10	ng	96
9) Benzaldehyde	6.816	77	44264	35.21	ng	93
10) Phenol	6.881	94	124106	51.76	ng	97
11) bis(2-Chloroethyl)ether	7.099	93	87026	49.91	ng	99
12) 1,3-Dichlorobenzene	7.552	146	93396	47.74	ng	99
13) 1,4-Dichlorobenzene	7.699	146	91033	47.41	ng	96
14) 1,2-Dichlorobenzene	8.010	146	84076	45.64	ng	97
15) Benzyl Alcohol	7.916	79	53257	43.94	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.199	45	47059	44.36	ng	91
17) 2-Methylphenol	8.122	107	56969	47.99	ng	96
18) Hexachloroethane	8.728	117	36434	45.29	ng	94
19) n-Nitroso-di-n-propyla...	8.475	70	53832	43.36	ng	96
20) 3+4-Methylphenols	8.451	107	69954	46.09	ng	95
22) Acetophenone	8.487	105	128711	49.43	ng	99
24) Nitrobenzene	8.869	77	98105	44.73	ng	100
25) Isophorone	9.393	82	120693	40.55	ng	97
26) 2-Nitrophenol	9.575	139	26254	48.65	ng	94
27) 2,4-Dimethylphenol	9.646	122	49390	54.51	ng	99
28) bis(2-Chloroethoxy)met...	9.875	93	72629	51.41	ng	98
29) 2,4-Dichlorophenol	10.110	162	51341	50.00	ng	93
30) 1,2,4-Trichlorobenzene	10.316	180	64936	48.27	ng	98
31) Naphthalene	10.504	128	176985	45.89	ng	98
32) Benzoic acid	9.816	122	25807	48.09	ng	90
33) 4-Chloroaniline	10.628	127	27062	21.31	ng	97
34) Hexachlorobutadiene	10.781	225	53056	49.14	ng	99
35) Caprolactam	11.428	113	12430m	42.38	ng	
36) 4-Chloro-3-methylphenol	11.769	107	59034	49.61	ng	95
37) 2-Methylnaphthalene	12.128	142	125439	52.96	ng	100
38) 1-Methylnaphthalene	12.345	142	114617	50.04	ng	99
40) 1,2,4,5-Tetrachloroben...	12.498	216	85575	47.61	ng	97
41) Hexachlorocyclopentadiene	12.475	237	85641	123.34	ng	97
43) 2,4,6-Trichlorophenol	12.751	196	44357	45.40	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.828	196	51706	47.08	ng	98
46) 1,1'-Biphenyl	13.151	154	168982	45.55	ng	99
47) 2-Chloronaphthalene	13.192	162	137352	45.12	ng	99
48) 2-Nitroaniline	13.416	65	39988	40.48	ng	91
49) Acenaphthylene	14.045	152	227617	50.52	ng	98
50) Dimethylphthalate	13.792	163	161747	48.32	ng	98
51) 2,6-Dinitrotoluene	13.916	165	38811	46.09	ng	97
52) Acenaphthene	14.392	154	139974	47.92	ng	99
53) 3-Nitroaniline	14.251	138	21207	28.84	ng	89
54) 2,4-Dinitrophenol	14.469	184	44897	110.89	ng	96
55) Dibenzofuran	14.734	168	246660	47.91	ng	96
56) 4-Nitrophenol	14.581	139	60719	91.81	ng	95
57) 2,4-Dinitrotoluene	14.716	165	61142	46.14	ng	95
58) Fluorene	15.386	166	208445	50.92	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.886	232	51603	51.07	ng	98
60) Diethylphthalate	15.163	149	177689	46.49	ng	99
61) 4-Chlorophenyl-phenyle...	15.381	204	115417	53.73	ng	98
62) 4-Nitroaniline	15.422	138	35356	45.08	ng	92
63) Azobenzene	15.675	77	252312	45.63	ng	98
65) 4,6-Dinitro-2-methylph...	15.486	198	30917	42.22	ng	98
66) n-Nitrosodiphenylamine	15.604	169	172609	47.04	ng	97
67) 4-Bromophenyl-phenylether	16.281	248	71382	46.03	ng	98
68) Hexachlorobenzene	16.392	284	84064	48.85	ng	98
69) Atrazine	16.563	200	62050	54.99	ng	95
70) Pentachlorophenol	16.745	266	93498	114.77	ng	96
71) Phenanthrene	17.133	178	344661	46.37	ng	98
72) Anthracene	17.227	178	347285	50.42	ng	99
73) Carbazole	17.504	167	305303	47.69	ng	99
74) Di-n-butylphthalate	18.063	149	282331	50.47	ng	99
75) Fluoranthene	19.116	202	428509	49.06	ng	99
77) Benzidine	19.304	184	125124	59.62	ng	99
78) Pyrene	19.469	202	456877	47.18	ng	100
80) Butylbenzylphthalate	20.351	149	104380	45.27	ng	93
81) Benzo(a)anthracene	21.180	228	513048	47.38	ng	99
82) 3,3'-Dichlorobenzidine	21.121	252	105943	39.57	ng	99
83) Chrysene	21.233	228	489456	45.68	ng	100
84) Bis(2-ethylhexyl)phtha...	21.110	149	173559	44.80	ng	98
85) Di-n-octyl phthalate	21.986	149	325105	45.28	ng	98
87) Indeno(1,2,3-cd)pyrene	25.804	276	620706	51.76	ng	98
88) Benzo(b)fluoranthene	22.780	252	535514	49.80	ng	99
89) Benzo(k)fluoranthene	22.827	252	495746	47.00	ng	99
90) Benzo(a)pyrene	23.368	252	458129	46.47	ng	97
91) Dibenzo(a,h)anthracene	25.809	278	527874	50.61	ng	99
92) Benzo(g,h,i)perylene	26.509	276	501567	50.68	ng	99

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

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