Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
Data File : BM029572.D
Acq On : 21 Apr 2021 16:16
Operator : CG/JU
Sample : PB135888BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 21 17:47:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 15:14:18 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB135888BS

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.651	152	80100	20.00	ng		0.00
21) Naphthalene-d8	10.427	136	337584	20.00	ng		0.00
39) Acenaphthene-d10	14.292	164	261095	20.00	ng		0.00
64) Phenanthrene-d10	17.033	188	547847	20.00	ng		0.00
76) Chrysene-d12	21.215	240	631982	20.00	ng		0.00
86) Perylene-d12	23.415	264	611812	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.251	112	623317	156.01	ng		0.00
7) Phenol-d6	6.834	99	848104	142.12	ng		0.00
23) Nitrobenzene-d5	8.804	82	563196	85.92	ng		0.00
42) 2,4,6-Tribromophenol	15.786	330	482627	133.66	ng		0.00
45) 2-Fluorobiphenyl	12.910	172	1643489	85.43	ng		0.00
79) Terphenyl-d14	19.668	244	2931421	87.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	53323	33.11	ng		97
3) Pyridine	3.575	79	152098	37.05	ng		98
4) n-Nitrosodimethylamine	3.493	42	95154	47.23	ng		99
6) Aniline	6.986	93	282727	43.10	ng		97
8) 2-Chlorophenol	7.216	128	250720	50.47	ng		99
9) Benzaldehyde	6.798	77	94003	27.71	ng		98
10) Phenol	6.857	94	311474	53.86	ng		99
11) bis(2-Chloroethyl)ether	7.086	93	211988	48.05	ng		98
12) 1,3-Dichlorobenzene	7.539	146	260783	45.55	ng		99
13) 1,4-Dichlorobenzene	7.686	146	269206	45.93	ng		99
14) 1,2-Dichlorobenzene	7.998	146	260342	44.55	ng		98
15) Benzyl Alcohol	7.892	79	223558	51.56	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.181	45	270762	46.55	ng		99
17) 2-Methylphenol	8.098	107	207767	51.56	ng		97
18) Hexachloroethane	8.716	117	99979	47.23	ng		99
19) n-Nitroso-di-n-propyla...	8.463	70	199981	45.95	ng		97
20) 3+4-Methylphenols	8.428	107	291138	52.53	ng		100
22) Acetophenone	8.469	105	367597	45.42	ng	#	98
24) Nitrobenzene	8.845	77	285319	43.04	ng		100
25) Isophorone	9.375	82	534953	43.43	ng		99
26) 2-Nitrophenol	9.551	139	137274	43.40	ng		99
27) 2,4-Dimethylphenol	9.616	122	244608	55.28	ng		98
28) bis(2-Chloroethoxy)met...	9.857	93	311327	51.16	ng		98
29) 2,4-Dichlorophenol	10.080	162	292045	50.04	ng		99
30) 1,2,4-Trichlorobenzene	10.298	180	296326	44.08	ng		97
31) Naphthalene	10.480	128	760528	43.82	ng		99
32) Benzoic acid	9.786	122	171761	44.88	ng		95
33) 4-Chloroaniline	10.598	127	169063	24.70	ng		98
34) Hexachlorobutadiene	10.763	225	185588	43.36	ng		97
35) Caprolactam	11.392	113	80439m	45.52	ng		
36) 4-Chloro-3-methylphenol	11.727	107	278725	48.87	ng		99
37) 2-Methylnaphthalene	12.098	142	617531	44.44	ng		99
38) 1-Methylnaphthalene	12.321	142	578930	43.70	ng		98
40) 1,2,4,5-Tetrachloroben...	12.474	216	359922	45.97	ng		99
41) Hexachlorocyclopentadiene	12.451	237	483394	110.63	ng		98
43) 2,4,6-Trichlorophenol	12.716	196	255711	47.50	ng		96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.786	196	283627	47.73	ng	99
46) 1,1'-Biphenyl	13.121	154	867302	45.44	ng	100
47) 2-Chloronaphthalene	13.163	162	673261	44.08	ng	99
48) 2-Nitroaniline	13.374	65	186672	43.99	ng	99
49) Acenaphthylene	14.015	152	1122269	47.92	ng	100
50) Dimethylphthalate	13.762	163	900510	45.63	ng	100
51) 2,6-Dinitrotoluene	13.874	165	194769	44.84	ng	100
52) Acenaphthene	14.357	154	669017	45.60	ng	99
53) 3-Nitroaniline	14.204	138	117991	30.42	ng	100
54) 2,4-Dinitrophenol	14.415	184	252753	90.67	ng	92
55) Dibenzofuran	14.692	168	1070418	43.21	ng	99
56) 4-Nitrophenol	14.527	139	321567	100.08	ng	98
57) 2,4-Dinitrotoluene	14.668	165	275606	46.98	ng	95
58) Fluorene	15.345	166	943280	45.35	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.921	232	247210	46.76	ng	98
60) Diethylphthalate	15.127	149	895098	46.21	ng	99
61) 4-Chlorophenyl-phenyle...	15.339	204	480666	45.67	ng	97
62) 4-Nitroaniline	15.374	138	179106	41.85	ng	96
63) Azobenzene	15.633	77	820074	44.59	ng	99
65) 4,6-Dinitro-2-methylph...	15.427	198	153832	42.24	ng	99
66) n-Nitrosodiphenylamine	15.557	169	805634	47.57	ng	100
67) 4-Bromophenyl-phenylether	16.233	248	272927	47.71	ng	98
68) Hexachlorobenzene	16.345	284	306982	47.20	ng	98
69) Atrazine	16.515	200	310828	51.44	ng	100
70) Pentachlorophenol	16.692	266	427915	101.04	ng	99
71) Phenanthrene	17.080	178	1446077	45.84	ng	99
72) Anthracene	17.168	178	1495160	48.04	ng	100
73) Carbazole	17.439	167	1328652	45.57	ng	99
74) Di-n-butylphthalate	18.009	149	1584431	50.05	ng	100
75) Fluoranthene	19.092	202	1758332	45.97	ng	99
77) Benzidine	19.286	184	747251	55.85	ng	100
78) Pyrene	19.456	202	1851005	45.53	ng	99
80) Butylbenzylphthalate	20.368	149	762758	50.11	ng	94
81) Benzo(a)anthracene	21.203	228	1949429	46.63	ng	99
82) 3,3'-Dichlorobenzidine	21.138	252	523730	39.21	ng	98
83) Chrysene	21.256	228	1885311	45.89	ng	99
84) Bis(2-ethylhexyl)phtha...	21.144	149	1267322	51.95	ng	99
85) Di-n-octyl phthalate	22.009	149	2112558	51.61	ng	100
87) Indeno(1,2,3-cd)pyrene	25.632	276	2327685	49.20	ng	100
88) Benzo(b)fluoranthene	22.756	252	2011734	50.42	ng	99
89) Benzo(k)fluoranthene	22.803	252	1921027	48.04	ng	100
90) Benzo(a)pyrene	23.321	252	1763020	47.07	ng	99
91) Dibenzo(a,h)anthracene	25.638	278	1978498	48.51	ng	100
92) Benzo(g,h,i)perylene	26.303	276	1788645	47.42	ng	98

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

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