Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
Data File : BP003167.D
Acq On : 01 Sep 2020 15:17
Operator : CG/JU
Sample : L3848-07MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMS

Manual Integrations APPROVED
mohammad
9/2/2020 1:58:41 PM

Quant Time: Sep 01 16:00:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	204748	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	822870	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	515709	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1148444	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1251362	20.00	ng	0.00
86) Perylene-d12	23.37	264	1545105	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1091622	94.26	ng	0.00
7) Phenol-d6	6.84	99	1318702	90.84	ng	0.00
23) Nitrobenzene-d5	8.80	82	769854	67.45	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	691152	99.09	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2201156	62.51	ng	0.00
79) Terphenyl-d14	19.62	244	3285813	57.78	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	159618	36.053	ng	100
3) Pyridine	3.58	79	429697	36.879	ng	100
4) n-Nitrosodimethylamine	3.49	42	139782	45.942	ng	98
6) Aniline	6.98	93	513394	32.482	ng	99
8) 2-Chlorophenol	7.22	128	604060	46.788	ng	100
9) Benzaldehyde	6.79	77	323236	47.759	ng	99
10) Phenol	6.86	94	633705	47.104	ng	98
11) bis(2-Chloroethyl)ether	7.08	93	462499	43.434	ng	98
12) 1,3-Dichlorobenzene	7.55	146	658118	41.924	ng	99
13) 1,4-Dichlorobenzene	7.69	146	665060	41.966	ng	99
14) 1,2-Dichlorobenzene	8.00	146	641140	42.673	ng	99
15) Benzyl Alcohol	7.89	79	410785	50.222	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.19	45	370676	41.078	ng	100
17) 2-Methylphenol	8.10	107	456350	47.616	ng	99
18) Hexachloroethane	8.73	117	219871	42.409	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	303250	46.235	ng	99
20) 3+4-Methylphenols	8.43	107	618010	47.859	ng	100
22) Acetophenone	8.47	105	757549	41.339	ng	99
24) Nitrobenzene	8.84	77	485429	43.299	ng	99
25) Isophorone	9.37	82	927357	46.047	ng	99
26) 2-Nitrophenol	9.55	139	323833	48.462	ng	100
27) 2,4-Dimethylphenol	9.62	122	541042	53.861	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	608561	40.570	ng	99
29) 2,4-Dichlorophenol	10.09	162	585383	46.971	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	603385	40.663	ng	99
31) Naphthalene	10.48	128	1782514	42.163	ng	100
32) Benzoic acid	9.78	122	375526	48.264	ng	97
33) 4-Chloroaniline	10.59	127	298657	16.908	ng	99
34) Hexachlorobutadiene	10.78	225	358297	40.233	ng	100
35) Caprolactam	11.36	113	188933m	50.448	ng	
36) 4-Chloro-3-methylphenol	11.73	107	563315	48.410	ng	97
37) 2-Methylnaphthalene	12.10	142	1310318	43.327	ng	98
38) 1-Methylnaphthalene	12.32	142	1218648	42.395	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	644759	42.182	ng	99

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QLast Update : Tue Sep 01 14:37:05 2020
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	734718	101.684 ng	99
43) 2,4,6-Trichlorophenol	12.72	196	464071	46.174 ng	99
44) 2,4,5-Trichlorophenol	12.79	196	505622	47.561 ng	98
46) 1,1'-Biphenyl	13.13	154	1656672	42.828 ng	100
47) 2-Chloronaphthalene	13.16	162	1287911	40.675 ng	100
48) 2-Nitroaniline	13.36	65	267510	45.122 ng	99
49) Acenaphthylene	14.02	152	2078507	43.412 ng	100
50) Dimethylphthalate	13.76	163	1860271	47.302 ng	99
51) 2,6-Dinitrotoluene	13.87	165	376537	46.068 ng	100
52) Acenaphthene	14.36	154	1238963	42.121 ng	99
53) 3-Nitroaniline	14.20	138	225146	24.313 ng	99
54) 2,4-Dinitrophenol	14.41	184	405452	89.760 ng	99
55) Dibenzofuran	14.70	168	1972070	42.690 ng	99
56) 4-Nitrophenol	14.53	139	694428	104.233 ng	98
57) 2,4-Dinitrotoluene	14.66	165	527106	47.963 ng	99
58) Fluorene	15.35	166	1566817	44.030 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	446573	46.429 ng	100
60) Diethylphthalate	15.13	149	1682179	43.598 ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	781822	42.544 ng	100
62) 4-Nitroaniline	15.37	138	390213	40.993 ng	99
63) Azobenzene	15.64	77	1133783	44.275 ng	99
65) 4,6-Dinitro-2-methylphenol	15.43	198	291022	52.987 ng	95
66) n-Nitrosodiphenylamine	15.56	169	1439324	42.861 ng	100
67) 4-Bromophenyl-phenylether	16.25	248	530388	41.846 ng	99
68) Hexachlorobenzene	16.36	284	625711	41.465 ng	99
69) Atrazine	16.52	200	399546	35.277 ng	99
70) Pentachlorophenol	16.70	266	789013	109.341 ng	100
71) Phenanthrene	17.09	178	2636722	42.371 ng	100
72) Anthracene	17.18	178	2679089	44.983 ng	100
73) Carbazole	17.45	167	2540536	44.447 ng	100
74) Di-n-butylphthalate	18.03	149	3017979	44.915 ng	99
75) Fluoranthene	19.07	202	3312929	46.062 ng	100
77) Benzidine	19.25	184	1693559	59.216 ng	100
78) Pyrene	19.42	202	3395730	41.811 ng	99
80) Butylbenzylphthalate	20.30	149	1484681	44.399 ng	98
81) Benzo(a)anthracene	21.13	228	3395453	43.318 ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	1055968	36.624 ng	99
83) Chrysene	21.18	228	3236897	43.130 ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	2169631	44.927 ng	100
85) Di-n-octyl phthalate	21.95	149	3967670	47.920 ng	100
87) Indeno(1,2,3-cd)pyrene	25.65	276	4550955	39.496 ng	100
88) Benzo(b)fluoranthene	22.70	252	4085783	42.545 ng	99
89) Benzo(k)fluoranthene	22.75	252	3720799	40.552 ng	100
90) Benzo(a)pyrene	23.28	252	3653851	41.012 ng	99
91) Dibenzo(a,h)anthracene	25.66	278	3725071	39.354 ng	99
92) Benzo(g,h,i)perylene	26.34	276	3784055	39.836 ng	99

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

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