Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\
Data File : BP002737.D
Acq On : 13 Jul 2020 15:47
Operator : CG/JU
Sample : PB129999BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 13 16:27:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Manual Integrations APPROVED
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7/14/2020 12:02:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	154354	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	610191	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	371260	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	769542	20.00	ng	0.00
76) Chrysene-d12	21.07	240	725769	20.00	ng	0.00
86) Perylene-d12	23.26	264	739761	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1102575	120.52	ng	0.00
7) Phenol-d6	6.76	99	1452355	111.24	ng	0.00
23) Nitrobenzene-d5	8.70	82	877643	76.93	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	436094	112.53	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1858370	77.44	ng	0.00
79) Terphenyl-d14	19.55	244	2615407	82.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	141795	35.550	ng	100
3) Pyridine	3.50	79	401104	33.744	ng	99
4) n-Nitrosodimethylamine	3.42	42	179388	40.061	ng	100
6) Aniline	6.89	93	511734	30.960	ng	99
8) 2-Chlorophenol	7.13	128	415523	40.823	ng	99
9) Benzaldehyde	6.70	77	135753	19.137	ng	98
10) Phenol	6.78	94	559071	41.800	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	420693	37.816	ng	99
12) 1,3-Dichlorobenzene	7.45	146	440665	37.755	ng	99
13) 1,4-Dichlorobenzene	7.59	146	446542	38.122	ng	99
14) 1,2-Dichlorobenzene	7.90	146	423954	37.532	ng	98
15) Benzyl Alcohol	7.80	79	335616	38.412	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	586281	36.644	ng	99
17) 2-Methylphenol	8.01	107	355970	37.358	ng	99
18) Hexachloroethane	8.62	117	158971	38.317	ng	98
19) n-Nitroso-di-n-propylamine	8.36	70	301954	37.977	ng	99
20) 3+4-Methylphenols	8.34	107	474198	37.636	ng	99
22) Acetophenone	8.37	105	584548	38.859	ng	99
24) Nitrobenzene	8.74	77	475156	38.456	ng	100
25) Isophorone	9.26	82	851322	36.612	ng	99
26) 2-Nitrophenol	9.45	139	210315	39.409	ng	99
27) 2,4-Dimethylphenol	9.53	122	366644	42.317	ng	98
28) bis(2-Chloroethoxy)methane	9.75	93	546858	38.719	ng	100
29) 2,4-Dichlorophenol	9.99	162	386111	40.421	ng	99
30) 1,2,4-Trichlorobenzene	10.19	180	413004	37.748	ng	98
31) Naphthalene	10.37	128	1215029	37.716	ng	99
32) Benzoic acid	9.69	122	168924	28.555	ng	99
33) 4-Chloroaniline	10.49	127	268358	19.440	ng	99
34) Hexachlorobutadiene	10.67	225	227996	36.053	ng	99
35) Caprolactam	11.25	113	121633m	36.418	ng	
36) 4-Chloro-3-methylphenol	11.64	107	409056	39.728	ng	100
37) 2-Methylnaphthalene	12.00	142	874656	38.475	ng	100
38) 1-Methylnaphthalene	12.22	142	831486	38.671	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	431540	37.822	ng	99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	385720	76.662 ng	99
43) 2,4,6-Trichlorophenol	12.63	196	286628	39.247 ng	99
44) 2,4,5-Trichlorophenol	12.71	196	315067	37.195 ng	97
46) 1,1'-Biphenyl	13.03	154	1080204	39.028 ng	98
47) 2-Chloronaphthalene	13.06	162	857655	38.150 ng	99
48) 2-Nitroaniline	13.28	65	268572	38.649 ng	93
49) Acenaphthylene	13.92	152	1361009	38.404 ng	99
50) Dimethylphthalate	13.67	163	1060123	37.442 ng	99
51) 2,6-Dinitrotoluene	13.78	165	231948	38.265 ng	97
52) Acenaphthene	14.27	154	806887	38.097 ng	99
53) 3-Nitroaniline	14.12	138	162473	23.957 ng	99
54) 2,4-Dinitrophenol	14.33	184	206228	63.693 ng	99
55) Dibenzofuran	14.60	168	1287716	37.909 ng	97
56) 4-Nitrophenol	14.46	139	365519	68.050 ng	99
57) 2,4-Dinitrotoluene	14.59	165	316311	39.623 ng	99
58) Fluorene	15.26	166	978366	38.924 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	272081	40.749 ng	98
60) Diethylphthalate	15.05	149	1023502	37.284 ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	500660	37.488 ng	99
62) 4-Nitroaniline	15.29	138	245176	34.251 ng	97
63) Azobenzene	15.56	77	1095349	38.806 ng	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	162818	36.780 ng	96
66) n-Nitrosodiphenylamine	15.48	169	904705	39.798 ng	100
67) 4-Bromophenyl-phenylether	16.16	248	310071	36.990 ng	96
68) Hexachlorobenzene	16.27	284	347880	39.389 ng	97
69) Atrazine	16.45	200	282930	45.590 ng	98
70) Pentachlorophenol	16.63	266	310727	73.417 ng	97
71) Phenanthrene	17.00	178	1639532	39.350 ng	99
72) Anthracene	17.10	178	1668185	40.800 ng	100
73) Carbazole	17.37	167	1532058	38.184 ng	100
74) Di-n-butylphthalate	17.95	149	1681943	38.653 ng	99
75) Fluoranthene	18.99	202	1904027	39.438 ng	99
77) Benzidine	19.17	184	906600	50.396 ng	99
78) Pyrene	19.35	202	1962158	39.157 ng	99
80) Butylbenzylphthalate	20.23	149	755538	38.208 ng	97
81) Benzo(a)anthracene	21.06	228	1811523	38.559 ng	99
82) 3,3'-Dichlorobenzidine	20.99	252	469920	30.202 ng	100
83) Chrysene	21.10	228	1777505	39.747 ng	98
84) Bis(2-ethylhexyl)phthalate	21.00	149	1085798	39.480 ng	99
85) Di-n-octyl phthalate	21.87	149	1894741	38.320 ng	100
87) Indeno(1,2,3-cd)pyrene	25.46	276	2303429	43.081 ng	100
88) Benzo(b)fluoranthene	22.60	252	1936060	42.148 ng	98
89) Benzo(k)fluoranthene	22.65	252	1834982	40.556 ng	100
90) Benzo(a)pyrene	23.16	252	1750754	40.220 ng	100
91) Dibenzo(a,h)anthracene	25.47	278	1918600	44.495 ng	100
92) Benzo(g,h,i)perylene	26.13	276	1897904	43.412 ng	100

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

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