Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001624.D
Acq On : 15 Jan 2020 23:35
Operator : JU
Sample : L1126-05MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BW-1-3.0MSD

Quant Time: Jan 16 06:05:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	40068	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	138829	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	87583	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	190849	20.00	ng	0.00
76) Chrysene-d12	21.16	240	162330	20.00	ng	0.00
87) Perylene-d12	23.39	264	172591	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	216377	105.79	ng	0.00
7) Phenol-d6	6.84	99	311011	95.14	ng	0.00
23) Nitrobenzene-d5	8.79	82	215746	67.91	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	112956	84.73	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	418633	70.28	ng	0.00
79) Terphenyl-d14	19.63	244	562765	63.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	28923	44.308	ng	96
3) Pyridine	3.60	79	83607	35.444	ng	94
4) n-Nitrosodimethylamine	3.52	42	79850	47.762	ng	96
6) Aniline	6.97	93	99789	24.413	ng	98
8) 2-Chlorophenol	7.21	128	109581	45.888	ng	95
9) Benzaldehyde	6.78	77	74091	37.945	ng	93
10) Phenol	6.86	94	154406	45.660	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	117204	44.192	ng	97
12) 1,3-Dichlorobenzene	7.53	146	131051	43.659	ng	95
13) 1,4-Dichlorobenzene	7.67	146	134580	43.359	ng	98
14) 1,2-Dichlorobenzene	7.99	146	125032	41.684	ng	97
15) Benzyl Alcohol	7.88	79	116934	37.983	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.17	45	214492	43.534	ng	98
17) 2-Methylphenol	8.09	107	97001	41.314	ng	98
18) Hexachloroethane	8.70	117	47677	39.347	ng	93
19) n-Nitroso-di-n-propylamine	8.45	70	96209	38.603	ng	93
20) 3+4-Methylphenols	8.42	107	126715	38.584	ng	99
22) Acetophenone	8.45	105	173678	44.628	ng	95
24) Nitrobenzene	8.83	77	149681	46.570	ng	98
25) Isophorone	9.35	82	255501	44.847	ng	99
26) 2-Nitrophenol	9.53	139	55100	45.362	ng	95
27) 2,4-Dimethylphenol	9.62	122	95228	52.477	ng	99
28) bis(2-Chloroethoxy)methane	9.84	93	143904	43.117	ng	97
29) 2,4-Dichlorophenol	10.07	162	108657	43.744	ng	100
30) 1,2,4-Trichlorobenzene	10.28	180	133667	44.577	ng	97
31) Naphthalene	10.46	128	330572	45.117	ng	99
32) Benzoic acid	9.79	122	60340	38.030	ng	90
33) 4-Chloroaniline	10.58	127	44805	13.281	ng	97
34) Hexachlorobutadiene	10.76	225	93360	43.983	ng	97
35) Caprolactam	11.35	113	32045	35.527	ng	92
36) 4-Chloro-3-methylphenol	11.73	107	114073	38.267	ng	99
37) 2-Methylnaphthalene	12.09	142	237495	40.672	ng	97
38) 1-Methylnaphthalene	12.30	142	224681	39.985	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	150397	50.129	ng	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	64869	42.625 ng	98
43) 2,4,6-Trichlorophenol	12.71	196	94754	48.970 ng	99
44) 2,4,5-Trichlorophenol	12.79	196	98944	48.121 ng	94
46) 1,1'-Biphenyl	13.12	154	307391	48.979 ng	99
47) 2-Chloronaphthalene	13.15	162	244663	46.905 ng	98
48) 2-Nitroaniline	13.36	65	94854	46.286 ng	97
49) Acenaphthylene	14.00	152	416620	51.789 ng	99
50) Dimethylphthalate	13.76	163	338558	46.932 ng	98
51) 2,6-Dinitrotoluene	13.86	165	61776	40.383 ng	89
52) Acenaphthene	14.35	154	219512	44.059 ng	98
53) 3-Nitroaniline	14.19	138	37731	23.361 ng	93
54) 2,4-Dinitrophenol	14.40	184	14644	17.025 ng	92
55) Dibenzofuran	14.69	168	367966	43.675 ng	98
56) 4-Nitrophenol	14.53	139	103461	80.218 ng	93
57) 2,4-Dinitrotoluene	14.66	165	83169	37.157 ng	99
58) Fluorene	15.34	166	289299	42.435 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	91871	43.270 ng	97
60) Diethylphthalate	15.14	149	287420	38.738 ng	99
61) 4-Chlorophenyl-phenylether	15.34	204	163791	41.979 ng	98
62) 4-Nitroaniline	15.37	138	50872	27.626 ng	96
63) Azobenzene	15.64	77	324094	43.717 ng	96
65) 4,6-Dinitro-2-methylphenol	15.43	198	13046	12.644 ng	96
66) n-Nitrosodiphenylamine	15.56	169	248145	49.079 ng	98
67) 4-Bromophenyl-phenylether	16.24	248	99483	46.206 ng	97
68) Hexachlorobenzene	16.36	284	112144	44.831 ng	97
69) Atrazine	16.53	200	98251	52.911 ng	96
70) Pentachlorophenol	16.71	266	134290	97.210 ng	98
71) Phenanthrene	17.09	178	505997	48.752 ng	99
72) Anthracene	17.19	178	505413	50.021 ng	99
73) Carbazole	17.46	167	398946	42.056 ng	100
74) Di-n-butylphthalate	18.04	149	456411	40.668 ng	99
75) Fluoranthene	19.07	202	801686	58.702 ng	99
77) Benzidine	19.26	184	229441	61.901 ng	99
78) Pyrene	19.43	202	814739	68.325 ng	99
80) Butylbenzylphthalate	20.32	149	191116	42.169 ng	96
81) Benzo(a)anthracene	21.14	228	709121	62.725 ng	98
82) 3,3'-Dichlorobenzidine	21.08	252	165540	39.048 ng	100
83) Chrysene	21.19	228	665023	60.361 ng	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	279650	45.011 ng	98
85) Di-n-octyl phthalate	21.97	149	465882	47.028 ng	96
86) Indeno(1,2,3-cd)pyrene	25.67	276	652478	50.592 ng	99
88) Benzo(b)fluoranthene	22.73	252	730902	67.204 ng	100
89) Benzo(k)fluoranthene	22.77	252	565827	53.360 ng	97
90) Benzo(a)pyrene	23.30	252	628337	60.848 ng	99
91) Dibenzo(a,h)anthracene	25.69	278	469128	44.032 ng	98
92) Benzo(g,h,i)perylene	26.36	276	566135	53.451 ng	99

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

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