Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001559.D
Acq On : 08 Jan 2020 19:10
Operator : JU
Sample : PB125813BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125813BS

Manual Integrations APPROVED
mohammad
1/9/2020 12:12:01 PM

Quant Time: Jan 09 04:42:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	17874	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	82192	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	72666	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	204977	20.00	ng	0.00
76) Chrysene-d12	21.17	240	204868	20.00	ng	0.00
87) Perylene-d12	23.41	264	191051	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	123474	135.32	ng	0.00
7) Phenol-d6	6.86	99	190634	130.73	ng	0.00
23) Nitrobenzene-d5	8.80	82	142301	75.65	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	128495	116.17	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	381092	77.11	ng	0.00
79) Terphenyl-d14	19.65	244	867765	77.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	9275	31.851	ng	87
3) Pyridine	3.63	79	30472	28.959	ng	97
4) n-Nitrosodimethylamine	3.54	42	31097	41.697	ng	88
6) Aniline	6.99	93	59392	32.572	ng	99
8) 2-Chlorophenol	7.23	128	51774	48.602	ng	93
9) Benzaldehyde	6.80	77	35199	40.411	ng	94
10) Phenol	6.88	94	73125	48.475	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	48379	40.892	ng	99
12) 1,3-Dichlorobenzene	7.55	146	53817	40.191	ng	98
13) 1,4-Dichlorobenzene	7.69	146	55727	40.248	ng	98
14) 1,2-Dichlorobenzene	8.01	146	54878	41.013	ng	97
15) Benzyl Alcohol	7.90	79	61482	44.769	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	86910	39.543	ng	98
17) 2-Methylphenol	8.12	107	50110	47.844	ng	95
18) Hexachloroethane	8.73	117	21782	40.298	ng	95
19) n-Nitroso-di-n-propylamine	8.47	70	46498	41.823	ng	91
20) 3+4-Methylphenols	8.44	107	69789	47.637	ng	97
22) Acetophenone	8.48	105	84836	36.821	ng	95
24) Nitrobenzene	8.85	77	75594	39.726	ng	98
25) Isophorone	9.38	82	129855	38.499	ng	98
26) 2-Nitrophenol	9.55	139	30059	41.799	ng	92
27) 2,4-Dimethylphenol	9.63	122	54246	50.492	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	74197	37.550	ng	98
29) 2,4-Dichlorophenol	10.09	162	65285	44.394	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	68025	38.318	ng	98
31) Naphthalene	10.49	128	170551	39.317	ng	100
32) Benzoic acid	9.78	122	37168	39.378	ng	94
33) 4-Chloroaniline	10.60	127	49877	24.973	ng	99
34) Hexachlorobutadiene	10.79	225	46835	37.269	ng	97
35) Caprolactam	11.38	113	21958m	41.119	ng	
36) 4-Chloro-3-methylphenol	11.75	107	76183	43.167	ng	99
37) 2-Methylnaphthalene	12.10	142	142830	41.315	ng	97
38) 1-Methylnaphthalene	12.33	142	134129	40.318	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	94172	37.832	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	109691	86.873 ng	97
43) 2,4,6-Trichlorophenol	12.73	196	66003	41.113 ng	96
44) 2,4,5-Trichlorophenol	12.80	196	73253	42.939 ng	99
46) 1,1'-Biphenyl	13.13	154	205197	39.407 ng	99
47) 2-Chloronaphthalene	13.17	162	164118	37.923 ng	99
48) 2-Nitroaniline	13.37	65	65509	38.528 ng	98
49) Acenaphthylene	14.02	152	270263	40.493 ng	100
50) Dimethylphthalate	13.77	163	233426	39.001 ng	98
51) 2,6-Dinitrotoluene	13.88	165	51170	40.317 ng	97
52) Acenaphthene	14.37	154	160184	38.751 ng	99
53) 3-Nitroaniline	14.21	138	34125	25.465 ng	90
54) 2,4-Dinitrophenol	14.42	184	61639	86.374 ng	91
55) Dibenzofuran	14.71	168	285946	40.907 ng	99
56) 4-Nitrophenol	14.55	139	96143	89.847 ng	93
57) 2,4-Dinitrotoluene	14.67	165	76029	40.940 ng	99
58) Fluorene	15.36	166	228833	40.456 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	74677	42.392 ng	99
60) Diethylphthalate	15.16	149	242501	39.394 ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	131804	40.715 ng	98
62) 4-Nitroaniline	15.38	138	54945	35.963 ng	97
63) Azobenzene	15.66	77	253521	41.217 ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	47214	42.604 ng	99
66) n-Nitrosodiphenylamine	15.58	169	209920	38.657 ng	99
67) 4-Bromophenyl-phenylether	16.26	248	87244	37.729 ng	95
68) Hexachlorobenzene	16.37	284	96769	36.018 ng	98
69) Atrazine	16.55	200	95643	47.957 ng	97
70) Pentachlorophenol	16.72	266	128857	86.848 ng	99
71) Phenanthrene	17.11	178	429370	38.518 ng	99
72) Anthracene	17.20	178	436438	40.218 ng	98
73) Carbazole	17.47	167	398024	39.067 ng	99
74) Di-n-butylphthalate	18.06	149	453243	37.602 ng	99
75) Fluoranthene	19.09	202	586928	40.014 ng	98
77) Benzidine	19.27	184	247642	52.939 ng	98
78) Pyrene	19.44	202	592129	39.346 ng	99
80) Butylbenzylphthalate	20.34	149	213875	37.392 ng	98
81) Benzo(a)anthracene	21.15	228	558275	39.128 ng	98
82) 3,3'-Dichlorobenzidine	21.09	252	193245	36.119 ng	96
83) Chrysene	21.20	228	536140	38.559 ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	303869	38.754 ng	99
85) Di-n-octyl phthalate	22.00	149	479759	38.373 ng	98
86) Indeno(1,2,3-cd)pyrene	25.69	276	576371	35.412 ng	99
88) Benzo(b)fluoranthene	22.74	252	522351	43.388 ng	99
89) Benzo(k)fluoranthene	22.79	252	520491	44.342 ng	98
90) Benzo(a)pyrene	23.32	252	474487	41.510 ng	99
91) Dibenzo(a,h)anthracene	25.72	278	489625	41.515 ng	97
92) Benzo(g,h,i)perylene	26.40	276	495396	42.253 ng	98

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

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