Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011420\
Data File : BP001591.D
Acq On : 14 Jan 2020 17:17
Operator : JU
Sample : PB126085BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB126085BS

Manual Integrations APPROVED
mohammad
1/16/2020 1:45:50 PM

Quant Time: Jan 14 21:58:13 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	7.63	152	29740	20.00	ng		0.00
21) Naphthalene-d8	10.41	136	106266	20.00	ng		0.00
39) Acenaphthene-d10	14.29	164	71238	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	178370	20.00	ng		0.00
76) Chrysene-d12	21.15	240	174561	20.00	ng		0.00
87) Perylene-d12	23.39	264	132575	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	191161	125.91	ng		0.00
7) Phenol-d6	6.84	99	258678	106.61	ng		0.00
23) Nitrobenzene-d5	8.79	82	186850	76.83	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	123989	114.34	ng		0.00
45) 2-Fluorobiphenyl	12.90	172	422581	87.22	ng		0.00
79) Terphenyl-d14	19.64	244	691052	72.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	22092	45.596	ng		95
3) Pyridine	3.60	79	59438	33.949	ng		97
4) n-Nitrosodimethylamine	3.52	42	53328	42.976	ng		94
6) Aniline	6.98	93	65102	21.458	ng		100
8) 2-Chlorophenol	7.21	128	63204	35.659	ng		95
9) Benzaldehyde	6.79	77	8147	5.621	ng		94
10) Phenol	6.86	94	85287	33.979	ng		97
11) bis(2-Chloroethyl)ether	7.08	93	68525	34.810	ng		95
12) 1,3-Dichlorobenzene	7.53	146	78209	35.103	ng		94
13) 1,4-Dichlorobenzene	7.68	146	78163	33.928	ng		96
14) 1,2-Dichlorobenzene	7.99	146	74329	33.386	ng		93
15) Benzyl Alcohol	7.88	79	67127	29.377	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.18	45	125682	34.368	ng		99
17) 2-Methylphenol	8.09	107	57426	32.953	ng		99
18) Hexachloroethane	8.71	117	32637	36.289	ng		96
19) n-Nitroso-di-n-propylamine	8.45	70	56661	30.630	ng		93
20) 3+4-Methylphenols	8.42	107	76051	31.199	ng		94
22) Acetophenone	8.46	105	105679	35.476	ng	#	96
24) Nitrobenzene	8.83	77	92019	37.402	ng		97
25) Isophorone	9.36	82	154105	35.338	ng		98
26) 2-Nitrophenol	9.53	139	34352	36.947	ng		95
27) 2,4-Dimethylphenol	9.61	122	58351	42.009	ng		95
28) bis(2-Chloroethoxy)methane	9.84	93	87757	34.351	ng		99
29) 2,4-Dichlorophenol	10.08	162	68159	35.849	ng		98
30) 1,2,4-Trichlorobenzene	10.28	180	83000	36.162	ng		97
31) Naphthalene	10.46	128	206248	36.775	ng		99
32) Benzoic acid	9.76	122	33001m	28.516	ng		
33) 4-Chloroaniline	10.58	127	36285	14.052	ng		97
34) Hexachlorobutadiene	10.76	225	58952	36.283	ng		94
35) Caprolactam	11.35	113	19097m	27.660	ng		
36) 4-Chloro-3-methylphenol	11.72	107	75453	33.068	ng		96
37) 2-Methylnaphthalene	12.09	142	156935	35.111	ng		100
38) 1-Methylnaphthalene	12.30	142	147911	34.388	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	104924	42.996	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	111698	90.236	ng		97
43) 2,4,6-Trichlorophenol	12.71	196	63072	40.075	ng		98
44) 2,4,5-Trichlorophenol	12.78	196	69347	41.465	ng		96
46) 1,1'-Biphenyl	13.12	154	210509	41.238	ng		98
47) 2-Chloronaphthalene	13.15	162	171002	40.305	ng		97
48) 2-Nitroaniline	13.36	65	62468	37.476	ng		95
49) Acenaphthylene	14.00	152	266758	40.769	ng		100
50) Dimethylphthalate	13.76	163	213827	36.443	ng		99
51) 2,6-Dinitrotoluene	13.86	165	47837	38.446	ng		99
52) Acenaphthene	14.35	154	156055	38.509	ng		98
53) 3-Nitroaniline	14.19	138	28307	21.547	ng		91
54) 2,4-Dinitrophenol	14.40	184	50302	71.900	ng		90
55) Dibenzofuran	14.69	168	268931	39.244	ng		99
56) 4-Nitrophenol	14.53	139	68523	65.319	ng		95
57) 2,4-Dinitrotoluene	14.66	165	65526	35.992	ng		94
58) Fluorene	15.35	166	218209	39.351	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	68429	39.624	ng		99
60) Diethylphthalate	15.14	149	218063	36.134	ng		98
61) 4-Chlorophenyl-phenylether	15.35	204	124219	39.141	ng		97
62) 4-Nitroaniline	15.36	138	40463	27.015	ng		97
63) Azobenzene	15.64	77	246513	40.881	ng		95
65) 4,6-Dinitro-2-methylphenol	15.43	198	37013	38.381	ng		91
66) n-Nitrosodiphenylamine	15.56	169	190503	40.314	ng		98
67) 4-Bromophenyl-phenylether	16.25	248	78026	38.776	ng		96
68) Hexachlorobenzene	16.36	284	87354	37.364	ng		98
69) Atrazine	16.53	200	64726	37.296	ng		99
70) Pentachlorophenol	16.70	266	153950	119.238	ng		99
71) Phenanthrene	17.09	178	369233	38.064	ng		99
72) Anthracene	17.18	178	366499	38.811	ng		100
73) Carbazole	17.46	167	314044	35.422	ng		99
74) Di-n-butylphthalate	18.04	149	384349	36.643	ng		99
75) Fluoranthene	19.07	202	455313	35.672	ng		99
77) Benzidine	19.26	184	68349	17.148	ng		98
78) Pyrene	19.42	202	456768	35.621	ng		98
80) Butylbenzylphthalate	20.33	149	168260	34.525	ng		99
81) Benzo(a)anthracene	21.14	228	408041	33.564	ng		98
82) 3,3'-Dichlorobenzidine	21.08	252	111710	24.504	ng		96
83) Chrysene	21.19	228	406565	34.316	ng		100
84) Bis(2-ethylhexyl)phthalate	21.10	149	231301	34.620	ng		99
85) Di-n-octyl phthalate	21.97	149	372620	34.978	ng		96
86) Indeno(1,2,3-cd)pyrene	25.65	276	417974	30.138	ng		98
88) Benzo(b)fluoranthene	22.72	252	381756	45.696	ng		99
89) Benzo(k)fluoranthene	22.76	252	390141m	47.897	ng		
90) Benzo(a)pyrene	23.29	252	373576	47.097	ng		98
91) Dibenzo(a,h)anthracene	25.66	278	351442	42.942	ng	#	98
92) Benzo(g,h,i)perylene	26.33	276	351455	43.198	ng		97

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

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