Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001547.D
Acq On : 08 Jan 2020 10:33
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
mohammad
1/9/2020 12:11:45 PM

Quant Time: Jan 08 13:54:39 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 13:05:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	16301	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	70759	20.00	ng		0.00
39) Acenaphthene-d10	14.31	164	61898	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	160371	20.00	ng		0.00
76) Chrysene-d12	21.17	240	159962	20.00	ng		0.00
87) Perylene-d12	23.42	264	166877	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	18075	18.63	ng		0.00
7) Phenol-d6	6.86	99	27984	21.41	ng		0.00
23) Nitrobenzene-d5	8.81	82	33813	23.60	ng		0.00
42) 2,4,6-Tribromophenol	15.80	330	18909	26.99	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	91791	21.81	ng		0.00
79) Terphenyl-d14	19.66	244	199375	24.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	2935	7.195	ng		95
3) Pyridine	3.65	79	10095	8.141	ng		96
4) n-Nitrosodimethylamine	3.56	42	7011	13.374	ng	#	89
6) Aniline	7.00	93	17617	10.466	ng		97
8) 2-Chlorophenol	7.23	128	10642	10.581	ng		93
9) Benzaldehyde	6.81	77	9790	13.547	ng		93
10) Phenol	6.88	94	14510	10.554	ng		93
11) bis(2-Chloroethyl)ether	7.10	93	12221	11.289	ng		97
12) 1,3-Dichlorobenzene	7.55	146	13555	11.002	ng		95
13) 1,4-Dichlorobenzene	7.70	146	14151	11.430	ng		95
14) 1,2-Dichlorobenzene	8.01	146	13391	11.286	ng		94
15) Benzyl Alcohol	7.91	79	13470	12.823	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	22498	14.851	ng		98
17) 2-Methylphenol	8.12	107	10633	11.833	ng		97
18) Hexachloroethane	8.73	117	5390	11.453	ng		98
19) n-Nitroso-di-n-propylamine	8.48	70	10737	12.608	ng	#	98
20) 3+4-Methylphenols	8.45	107	14579	12.046	ng		93
22) Acetophenone	8.48	105	21273	10.688	ng	#	96
24) Nitrobenzene	8.85	77	17251	11.691	ng		98
25) Isophorone	9.39	82	30437	11.127	ng	#	95
26) 2-Nitrophenol	9.56	139	5935	11.270	ng	#	86
27) 2,4-Dimethylphenol	9.64	122	9797	10.275	ng		88
28) bis(2-Chloroethoxy)methane	9.87	93	18819	10.970	ng		99
29) 2,4-Dichlorophenol	10.10	162	12890	11.034	ng		94
30) 1,2,4-Trichlorobenzene	10.30	180	16434	11.815	ng		96
31) Naphthalene	10.49	128	40089	10.771	ng		98
32) Benzoic acid	9.73	122	5990	9.924	ng	#	84
33) 4-Chloroaniline	10.60	127	17399	10.743	ng		95
34) Hexachlorobutadiene	10.79	225	11676	12.686	ng		97
35) Caprolactam	11.38	113	4663	11.970	ng	#	77
36) 4-Chloro-3-methylphenol	11.75	107	15564	12.154	ng		100
37) 2-Methylnaphthalene	12.11	142	32578	12.281	ng		98
38) 1-Methylnaphthalene	12.33	142	31274	12.462	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	23133	11.194	ng		99

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QLast Update : Wed Jan 08 13:05:04 2020
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	10643	9.977 ng	92
43) 2,4,6-Trichlorophenol	12.73	196	13834	10.693 ng	97
44) 2,4,5-Trichlorophenol	12.80	196	14538	10.804 ng	95
46) 1,1'-Biphenyl	13.14	154	47896	10.238 ng	94
47) 2-Chloronaphthalene	13.17	162	39340	10.239 ng	98
48) 2-Nitroaniline	13.38	65	13497	12.025 ng	97
49) Acenaphthylene	14.03	152	57919	9.939 ng	97
50) Dimethylphthalate	13.78	163	55550	11.481 ng	98
51) 2,6-Dinitrotoluene	13.89	165	11027	11.588 ng	88
52) Acenaphthene	14.37	154	38046	10.403 ng	98
53) 3-Nitroaniline	14.21	138	10879	10.137 ng	97
54) 2,4-Dinitrophenol	14.42	184	5055	14.541 ng	95
55) Dibenzofuran	14.71	168	62983	11.243 ng	98
56) 4-Nitrophenol	14.54	139	8178	10.190 ng	88
57) 2,4-Dinitrotoluene	14.67	165	14864	11.586 ng	97
58) Fluorene	15.36	166	52769	12.366 ng	96
59) 2,3,4,6-Tetrachlorophenol	14.95	232	15622m	13.302 ng	
60) Diethylphthalate	15.16	149	53566	10.998 ng	98
61) 4-Chlorophenyl-phenylether	15.37	204	30705	13.341 ng	96
62) 4-Nitroaniline	15.38	138	11980	11.121 ng	93
63) Azobenzene	15.66	77	53740	11.422 ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	7592	13.143 ng	95
66) n-Nitrosodiphenylamine	15.58	169	46466	9.998 ng	98
67) 4-Bromophenyl-phenylether	16.27	248	19448	10.950 ng	95
68) Hexachlorobenzene	16.37	284	23748	11.886 ng	94
69) Atrazine	16.55	200	17754	10.780 ng	94
70) Pentachlorophenol	16.73	266	11230	10.924 ng	95
71) Phenanthrene	17.11	178	94767	10.895 ng	98
72) Anthracene	17.20	178	90118	10.453 ng	98
73) Carbazole	17.47	167	84971	10.652 ng	98
74) Di-n-butylphthalate	18.06	149	102265	10.100 ng	99
75) Fluoranthene	19.09	202	124435	11.818 ng	99
77) Benzidine	19.28	184	45564	12.457 ng	98
78) Pyrene	19.45	202	127226	10.960 ng	98
80) Butylbenzylphthalate	20.35	149	46844	9.380 ng	95
81) Benzo(a)anthracene	21.16	228	119907	10.683 ng	98
82) 3,3'-Dichlorobenzidine	21.10	252	45579	11.440 ng	97
83) Chrysene	21.21	228	119373	11.092 ng	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	65855	8.999 ng	99
85) Di-n-octyl phthalate	22.00	149	104085	8.178 ng	100
86) Indeno(1,2,3-cd)pyrene	25.69	276	134237	10.249 ng	99
88) Benzo(b)fluoranthene	22.74	252	113473	10.982 ng	99
89) Benzo(k)fluoranthene	22.79	252	112862	11.403 ng	99
90) Benzo(a)pyrene	23.32	252	108155	11.182 ng	98
91) Dibenzo(a,h)anthracene	25.70	278	113395	11.796 ng	100
92) Benzo(g,h,i)perylene	26.37	276	110649	11.541 ng	99

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

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