Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
Data File : BP002360.D
Acq On : 04 Jun 2020 11:39
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
6/5/2020 10:30:25 AM

Quant Time: Jun 04 13:34:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 13:20:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	201221	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	836958	20.00	ng		0.00
39) Acenaphthene-d10	14.25	164	521964	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	1142992	20.00	ng		0.00
76) Chrysene-d12	21.11	240	1155893	20.00	ng		0.00
86) Perylene-d12	23.32	264	1235848	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	229454	21.42	ng		0.00
7) Phenol-d6	6.79	99	308812	21.19	ng		0.00
23) Nitrobenzene-d5	8.75	82	287663	20.66	ng		0.00
42) 2,4,6-Tribromophenol	15.74	330	109620	22.16	ng		0.00
45) 2-Fluorobiphenyl	12.86	172	687632	23.25	ng		0.00
79) Terphenyl-d14	19.59	244	1094709	22.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	51822	10.518	ng		100
3) Pyridine	3.56	79	146971	10.423	ng		98
4) n-Nitrosodimethylamine	3.48	42	55831	10.279	ng	#	97
6) Aniline	6.93	93	206392	10.249	ng		100
8) 2-Chlorophenol	7.17	128	129079	10.528	ng		98
9) Benzaldehyde	6.75	77	98642	12.109	ng		99
10) Phenol	6.82	94	164363	10.249	ng		98
11) bis(2-Chloroethyl)ether	7.03	93	139050	10.415	ng		97
12) 1,3-Dichlorobenzene	7.49	146	148002	10.535	ng		98
13) 1,4-Dichlorobenzene	7.64	146	148876	10.552	ng		99
14) 1,2-Dichlorobenzene	7.95	146	146970	10.895	ng		98
15) Benzyl Alcohol	7.84	79	110742	10.000	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.14	45	196515	10.668	ng		100
17) 2-Methylphenol	8.05	107	119748	10.454	ng		100
18) Hexachloroethane	8.67	117	53180	10.531	ng		93
19) n-Nitroso-di-n-propylamine	8.40	70	105341	10.899	ng		97
20) 3+4-Methylphenols	8.37	107	161389	10.369	ng		96
22) Acetophenone	8.42	105	203837	10.667	ng	#	98
24) Nitrobenzene	8.79	77	152921	10.077	ng		96
25) Isophorone	9.31	82	301701	10.552	ng		98
26) 2-Nitrophenol	9.50	139	63054	9.752	ng		97
27) 2,4-Dimethylphenol	9.57	122	110763	10.405	ng		98
28) bis(2-Chloroethoxy)methane	9.80	93	179825	10.336	ng		100
29) 2,4-Dichlorophenol	10.03	162	119424	10.180	ng		96
30) 1,2,4-Trichlorobenzene	10.25	180	136497	10.332	ng		98
31) Naphthalene	10.42	128	420278	10.707	ng		99
32) Benzoic acid	9.66	122	41012	5.375	ng		97
33) 4-Chloroaniline	10.53	127	176943	10.263	ng		97
34) Hexachlorobutadiene	10.73	225	80509	10.449	ng		99
35) Caprolactam	11.28	113	40881	10.061	ng		98
36) 4-Chloro-3-methylphenol	11.68	107	133529	10.569	ng		96
37) 2-Methylnaphthalene	12.05	142	296660	10.779	ng		100
38) 1-Methylnaphthalene	12.27	142	282918	10.829	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	143127	10.319	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	62496	8.474	ng		98
43) 2,4,6-Trichlorophenol	12.67	196	97704	10.173	ng		99
44) 2,4,5-Trichlorophenol	12.75	196	112295	10.075	ng		96
46) 1,1'-Biphenyl	13.07	154	372048	10.877	ng		99
47) 2-Chloronaphthalene	13.11	162	301590	10.687	ng		99
48) 2-Nitroaniline	13.32	65	83616	9.636	ng		93
49) Acenaphthylene	13.96	152	478164	10.694	ng		99
50) Dimethylphthalate	13.71	163	382090	10.815	ng		100
51) 2,6-Dinitrotoluene	13.82	165	75880	9.896	ng		86
52) Acenaphthene	14.31	154	287644	9.999	ng		98
53) 3-Nitroaniline	14.15	138	85493	9.745	ng		99
54) 2,4-Dinitrophenol	14.36	184	30250	7.808	ng	#	89
55) Dibenzofuran	14.65	168	465564	10.946	ng		99
56) 4-Nitrophenol	14.48	139	64637	9.322	ng		94
57) 2,4-Dinitrotoluene	14.62	165	100597	9.761	ng		87
58) Fluorene	15.30	166	367794	11.659	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	91007	10.252	ng	#	94
60) Diethylphthalate	15.09	149	386029	11.049	ng		99
61) 4-Chlorophenyl-phenylether	15.31	204	191880	11.527	ng		97
62) 4-Nitroaniline	15.32	138	84550	10.412	ng		96
63) Azobenzene	15.60	77	387581	10.818	ng		96
65) 4,6-Dinitro-2-methylphenol	15.39	198	50638	8.959	ng		85
66) n-Nitrosodiphenylamine	15.52	169	325595	10.849	ng		99
67) 4-Bromophenyl-phenylether	16.20	248	117987	10.504	ng		94
68) Hexachlorobenzene	16.32	284	126419	10.653	ng		96
69) Atrazine	16.48	200	106608	11.135	ng		98
70) Pentachlorophenol	16.66	266	61282	8.465	ng		98
71) Phenanthrene	17.04	178	604667	11.169	ng		99
72) Anthracene	17.14	178	597522	11.216	ng		99
73) Carbazole	17.41	167	578344	11.102	ng		99
74) Di-n-butylphthalate	17.99	149	669783	11.301	ng		99
75) Fluoranthene	19.03	202	704867	11.303	ng		97
77) Benzidine	19.22	184	262307	11.175	ng		99
78) Pyrene	19.38	202	747876	10.390	ng		98
80) Butylbenzylphthalate	20.28	149	307488	10.730	ng		95
81) Benzo(a)anthracene	21.09	228	705186	10.658	ng		98
82) 3,3'-Dichlorobenzidine	21.03	252	245841	10.605	ng		99
83) Chrysene	21.14	228	683471	10.763	ng		99
84) Bis(2-ethylhexyl)phthalate	21.05	149	473061	10.803	ng	#	97
85) Di-n-octyl phthalate	21.92	149	800391	10.997	ng		97
87) Indeno(1,2,3-cd)pyrene	25.53	276	789520	10.321	ng	#	94
88) Benzo(b)fluoranthene	22.65	252	693196m	10.288	ng		
89) Benzo(k)fluoranthene	22.70	252	687840	10.638	ng		98
90) Benzo(a)pyrene	23.22	252	642493	10.280	ng		99
91) Dibenzo(a,h)anthracene	25.54	278	651578	10.447	ng	#	95
92) Benzo(g,h,i)perylene	26.20	276	637426	10.019	ng	#	94

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

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