Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102720\
Data File : BP003749.D
Acq On : 27 Oct 2020 10:40
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 27 11:52:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 26 16:22:21 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

10/28/2020 10:42:51 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.510	152	122983	20.00	ng		0.00
21) Naphthalene-d8	11.351	136	448184	20.00	ng	#	0.00
39) Acenaphthene-d10	15.110	164	304788	20.00	ng		0.00
64) Phenanthrene-d10	17.828	188	690992	20.00	ng		0.00
76) Chrysene-d12	21.845	240	731890	20.00	ng	#	0.00
86) Perylene-d12	24.421	264	724260	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.011	112	539205	73.32	ng		0.00
7) Phenol-d6	7.663	99	766077	73.73	ng		0.00
23) Nitrobenzene-d5	9.675	82	722922	68.24	ng		0.00
42) 2,4,6-Tribromophenol	16.586	330	360590	75.83	ng		0.00
45) 2-Fluorobiphenyl	13.740	172	1637266	69.45	ng		0.00
79) Terphenyl-d14	20.298	244	2860395	68.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.675	88	110072	35.03	ng	#	88
3) Pyridine	4.122	79	323866	36.44	ng		92
4) n-Nitrosodimethylamine	4.017	42	123940	32.69	ng	#	71
6) Aniline	7.810	93	427028	37.03	ng	#	88
8) 2-Chlorophenol	8.075	128	274362	37.47	ng		86
9) Benzaldehyde	7.610	77	181804	35.29	ng	#	79
10) Phenol	7.687	94	367307	37.12	ng		83
11) bis(2-Chloroethyl)ether	7.893	93	289200	36.83	ng		93
12) 1,3-Dichlorobenzene	8.405	146	343693	36.40	ng	#	93
13) 1,4-Dichlorobenzene	8.546	146	346947	36.38	ng	#	95
14) 1,2-Dichlorobenzene	8.881	146	329865	36.51	ng		96
15) Benzyl Alcohol	8.740	79	284720	35.84	ng	#	84
16) 2,2'-oxybis(1-Chloropr...	9.034	45	283327	36.41	ng		97
17) 2-Methylphenol	8.963	107	245660	37.48	ng	#	91
18) Hexachloroethane	9.634	117	131797	35.86	ng		95
19) n-Nitroso-di-n-propyla...	9.310	70	229008	36.07	ng	#	88
20) 3+4-Methylphenols	9.287	107	332392	37.67	ng		92
22) Acetophenone	9.328	105	456339	34.79	ng	#	89
24) Nitrobenzene	9.722	77	346409	33.96	ng	#	80
25) Isophorone	10.246	82	599852	35.13	ng	#	90
26) 2-Nitrophenol	10.446	139	145649	38.23	ng	#	68
27) 2,4-Dimethylphenol	10.504	122	217020	36.27	ng		87
28) bis(2-Chloroethoxy)met...	10.716	93	387289	35.56	ng		98
29) 2,4-Dichlorophenol	10.999	162	287953	36.69	ng		95
30) 1,2,4-Trichlorobenzene	11.222	180	358148	35.61	ng		98
31) Naphthalene	11.404	128	861842	35.67	ng		100
32) Benzoic acid	10.646	122	157235	38.58	ng	#	71
33) 4-Chloroaniline	11.487	127	361963	36.35	ng	#	87
34) Hexachlorobutadiene	11.716	225	257684	33.95	ng		99
35) Caprolactam	12.216	113	87906	38.25	ng	#	70
36) 4-Chloro-3-methylphenol	12.593	107	308313	36.21	ng		85
37) 2-Methylnaphthalene	12.969	142	631034	35.99	ng	#	96
38) 1-Methylnaphthalene	13.187	142	598012m	36.08	ng		
40) 1,2,4,5-Tetrachloroben...	13.345	216	415803	34.45	ng		98
41) Hexachlorocyclopentadiene	13.340	237	231147	33.08	ng		98
43) 2,4,6-Trichlorophenol	13.563	196	263648	36.71	ng		97

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44) 2,4,5-Trichlorophenol	13.640	196	266910	35.77	ng		96
46) 1,1'-Biphenyl	13.945	154	828427	34.86	ng		98
47) 2-Chloronaphthalene	13.998	162	699256	35.18	ng		99
48) 2-Nitroaniline	14.175	65	202696	34.53	ng	#	64
49) Acenaphthylene	14.834	152	1005205	35.43	ng		99
50) Dimethylphthalate	14.534	163	883079	35.26	ng		99
51) 2,6-Dinitrotoluene	14.645	165	187229	36.76	ng	#	72
52) Acenaphthene	15.175	154	679905	35.50	ng		92
53) 3-Nitroaniline	14.981	138	189626	37.92	ng	#	67
54) 2,4-Dinitrophenol	15.181	184	94540	35.60	ng	#	1
55) Dibenzofuran	15.498	168	1014532	35.04	ng		99
56) 4-Nitrophenol	15.287	139	143814	38.44	ng	#	55
57) 2,4-Dinitrotoluene	15.434	165	256841	37.27	ng	#	79
58) Fluorene	16.145	166	818940	35.06	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.728	232	266382	37.23	ng		90
60) Diethylphthalate	15.881	149	852564	34.75	ng		98
61) 4-Chlorophenyl-phenyle...	16.122	204	491318	34.78	ng		93
62) 4-Nitroaniline	16.134	138	204596	36.89	ng	#	65
63) Azobenzene	16.410	77	764699	33.16	ng		89
65) 4,6-Dinitro-2-methylph...	16.204	198	136320	37.42	ng		93
66) n-Nitrosodiphenylamine	16.328	169	715165	34.77	ng		99
67) 4-Bromophenyl-phenylether	17.010	248	326291	35.27	ng		94
68) Hexachlorobenzene	17.175	284	375560	35.27	ng		95
69) Atrazine	17.251	200	280942	35.02	ng		96
70) Pentachlorophenol	17.498	266	198736	37.80	ng		99
71) Phenanthrene	17.869	178	1339086	34.87	ng		100
72) Anthracene	17.957	178	1314773	35.45	ng		99
73) Carbazole	18.204	167	1177255	35.68	ng		98
74) Di-n-butylphthalate	18.710	149	1421225	35.29	ng	#	99
75) Fluoranthene	19.786	202	1666493	35.33	ng		99
77) Benzidine	19.927	184	561993	32.05	ng		99
78) Pyrene	20.133	202	1706567	34.81	ng		98
80) Butylbenzylphthalate	20.939	149	644686	35.90	ng	#	82
81) Benzo(a)anthracene	21.827	228	1728048	35.41	ng		98
82) 3,3'-Dichlorobenzidine	21.733	252	639463	37.42	ng	#	97
83) Chrysene	21.886	228	1634598	35.33	ng		99
84) Bis(2-ethylhexyl)phtha...	21.692	149	914375	35.58	ng	#	97
85) Di-n-octyl phthalate	22.651	149	1524439	36.54	ng	#	93
87) Indeno(1,2,3-cd)pyrene	27.104	276	1962400	37.75	ng	#	92
88) Benzo(b)fluoranthene	23.633	252	1769847	35.02	ng	#	97
89) Benzo(k)fluoranthene	23.680	252	1692712	35.10	ng	#	97
90) Benzo(a)pyrene	24.304	252	1603996	35.60	ng	#	97
91) Dibenzo(a,h)anthracene	27.104	278	1651235	38.00	ng	#	94
92) Benzo(g,h,i)perylene	27.933	276	1553660	38.58	ng	#	93

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

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