Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
Data File : BP001718.D
Acq On : 03 Feb 2020 13:12
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
2/4/2020 6:13:07 PM

Quant Time: Feb 03 14:32:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 13:47:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	309948	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	1175085	20.00	ng		0.00
39) Acenaphthene-d10	14.35	164	673255	20.00	ng		0.00
64) Phenanthrene-d10	17.10	188	1394230	20.00	ng		0.00
76) Chrysene-d12	21.19	240	1272923	20.00	ng		0.00
87) Perylene-d12	23.43	264	1495780	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	2120644	134.03	ng		0.00
7) Phenol-d6	6.90	99	2732101	108.04	ng		0.00
23) Nitrobenzene-d5	8.87	82	2430998	90.40	ng		0.00
42) 2,4,6-Tribromophenol	15.84	330	909585	88.75	ng		0.00
45) 2-Fluorobiphenyl	12.97	172	5669659	123.82	ng		0.00
79) Terphenyl-d14	19.68	244	7309942	105.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	425367	84.238	ng		100
3) Pyridine	3.68	79	1256522m	68.863	ng		
4) n-Nitrosodimethylamine	3.59	42	466913	36.104	ng		98
6) Aniline	7.06	93	1654643	52.331	ng		99
8) 2-Chlorophenol	7.29	128	1153137	62.425	ng		99
9) Benzaldehyde	6.87	77	619955	41.045	ng		99
10) Phenol	6.93	94	1379993	52.755	ng		99
11) bis(2-Chloroethyl)ether	7.16	93	1100415	53.637	ng		99
12) 1,3-Dichlorobenzene	7.62	146	1383477	59.582	ng		99
13) 1,4-Dichlorobenzene	7.76	146	1390863	57.928	ng		99
14) 1,2-Dichlorobenzene	8.08	146	1326919	57.187	ng		100
15) Benzyl Alcohol	7.96	79	946906	39.762	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	1358594	35.647	ng		99
17) 2-Methylphenol	8.16	107	925160	50.939	ng		100
18) Hexachloroethane	8.80	117	495082	52.819	ng		97
19) n-Nitroso-di-n-propylamine	8.53	70	819698	42.517	ng		99
20) 3+4-Methylphenols	8.49	107	1247369	49.100	ng		99
22) Acetophenone	8.54	105	1737363	52.743	ng	#	99
24) Nitrobenzene	8.91	77	1216927	44.731	ng		99
25) Isophorone	9.43	82	2206050	45.747	ng		100
26) 2-Nitrophenol	9.62	139	468184	45.538	ng		99
27) 2,4-Dimethylphenol	9.69	122	878868	57.219	ng		97
28) bis(2-Chloroethoxy)methane	9.92	93	1481620	52.447	ng		99
29) 2,4-Dichlorophenol	10.15	162	1048358	49.864	ng		98
30) 1,2,4-Trichlorobenzene	10.37	180	1239191	48.824	ng		99
31) Naphthalene	10.55	128	3612778	58.255	ng		98
32) Benzoic acid	9.83	122	520454	39.889	ng		97
33) 4-Chloroaniline	10.65	127	1551687	54.341	ng		99
34) Hexachlorobutadiene	10.85	225	739250	41.146	ng		99
35) Caprolactam	11.42	113	333438	43.674	ng		99
36) 4-Chloro-3-methylphenol	11.78	107	1065449	42.226	ng		98
37) 2-Methylnaphthalene	12.16	142	2523275	51.053	ng		100
38) 1-Methylnaphthalene	12.39	142	2391732	50.286	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1321222	57.288	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	601060	51.379 ng	97
43) 2,4,6-Trichlorophenol	12.77	196	781277	52.526 ng	98
44) 2,4,5-Trichlorophenol	12.85	196	813638	51.477 ng	98
46) 1,1'-Biphenyl	13.19	154	3184263	66.003 ng	97
47) 2-Chloronaphthalene	13.22	162	2522568	62.912 ng	99
48) 2-Nitroaniline	13.42	65	639133	40.572 ng	98
49) Acenaphthylene	14.07	152	3835968	62.032 ng	98
50) Dimethylphthalate	13.82	163	3068413	55.334 ng	99
51) 2,6-Dinitrotoluene	13.92	165	622583	52.944 ng	98
52) Acenaphthene	14.42	154	2445553	63.855 ng	96
53) 3-Nitroaniline	14.25	138	743107	59.852 ng	99
54) 2,4-Dinitrophenol	14.45	184	183972	27.825 ng	97
55) Dibenzofuran	14.75	168	3610710	55.752 ng	99
56) 4-Nitrophenol	14.56	139	551014	55.578 ng	96
57) 2,4-Dinitrotoluene	14.71	165	846580	49.203 ng	97
58) Fluorene	15.40	166	2873888	54.839 ng	95
59) 2,3,4,6-Tetrachlorophenol	14.97	232	722276	44.254 ng	99
60) Diethylphthalate	15.20	149	3091087	54.197 ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	1484194	49.485 ng	99
62) 4-Nitroaniline	15.42	138	776905	54.884 ng	98
63) Azobenzene	15.70	77	2780398	48.789 ng	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	276008	36.616 ng	96
66) n-Nitrosodiphenylamine	15.62	169	2508980	67.927 ng	99
67) 4-Bromophenyl-phenylether	16.30	248	911962	57.981 ng	92
68) Hexachlorobenzene	16.41	284	1043333	57.093 ng	95
69) Atrazine	16.58	200	784948	57.864 ng	98
70) Pentachlorophenol	16.75	266	534574	52.970 ng	99
71) Phenanthrene	17.15	178	4510664	59.490 ng	98
72) Anthracene	17.23	178	4437172	60.113 ng	100
73) Carbazole	17.50	167	4210803	60.763 ng	98
74) Di-n-butylphthalate	18.09	149	5174784	63.116 ng	100
75) Fluoranthene	19.12	202	5191520	52.035 ng	98
77) Benzidine	19.29	184	1544261	53.131 ng	99
78) Pyrene	19.47	202	5394676	57.693 ng	99
80) Butylbenzylphthalate	20.36	149	2303119	64.805 ng	99
81) Benzo(a)anthracene	21.17	228	5207159	58.738 ng	98
82) 3,3'-Dichlorobenzidine	21.11	252	1798106	54.089 ng	99
83) Chrysene	21.23	228	4853454	56.178 ng	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	3527297	72.400 ng	100
85) Di-n-octyl phthalate	22.02	149	5697644	73.345 ng	99
86) Indeno(1,2,3-cd)pyrene	25.72	276	6407868	63.362 ng	98
88) Benzo(b)fluoranthene	22.76	252	5410667	57.404 ng	98
89) Benzo(k)fluoranthene	22.81	252	5305660	57.733 ng	97
90) Benzo(a)pyrene	23.34	252	5113629	57.139 ng	98
91) Dibenzo(a,h)anthracene	25.74	278	5168595	55.975 ng	97
92) Benzo(g,h,i)perylene	26.42	276	5227294	56.946 ng	97

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

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