Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001530.D
Acq On : 06 Jan 2020 15:15
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
1/7/2020 12:31:19 PM

Quant Time: Jan 06 16:47:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 06 16:38:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	31711	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	122618	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	95682	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	233747	20.00	ng	0.00
76) Chrysene-d12	21.18	240	208405	20.00	ng	0.00
87) Perylene-d12	23.43	264	211846	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	134153	71.07	ng	0.00
7) Phenol-d6	6.89	99	189120	74.39	ng	0.00
23) Nitrobenzene-d5	8.83	82	214219	86.29	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	105389	97.32	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	508701	78.17	ng	0.00
79) Terphenyl-d14	19.66	244	929076	88.84	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	28767	36.251	ng	100
3) Pyridine	3.69	79	75360	31.242	ng	100
4) n-Nitrosodimethylamine	3.58	42	48212	47.276	ng	100
6) Aniline	7.02	93	117329	35.831	ng	100
8) 2-Chlorophenol	7.26	128	71658	36.623	ng	100
9) Benzaldehyde	6.83	77	50640	35.287	ng	100
10) Phenol	6.91	94	95881	35.850	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	77382	36.746	ng	100
12) 1,3-Dichlorobenzene	7.57	146	93913	39.185	ng	100
13) 1,4-Dichlorobenzene	7.72	146	96009	39.864	ng	100
14) 1,2-Dichlorobenzene	8.03	146	89476	38.764	ng	100
15) Benzyl Alcohol	7.93	79	83013	40.623	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.22	45	134443	45.621	ng	100
17) 2-Methylphenol	8.14	107	64309	36.789	ng	100
18) Hexachloroethane	8.75	117	37278	40.718	ng	100
19) n-Nitroso-di-n-propylamine	8.50	70	67673	40.850	ng	100
20) 3+4-Methylphenols	8.48	107	88087	37.414	ng	100
22) Acetophenone	8.51	105	129399	37.515	ng	100
24) Nitrobenzene	8.88	77	105443	41.238	ng	100
25) Isophorone	9.43	82	175870	37.103	ng	100
26) 2-Nitrophenol	9.58	139	40508	44.387	ng	100
27) 2,4-Dimethylphenol	9.66	122	59732	36.151	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	109617	36.872	ng	100
29) 2,4-Dichlorophenol	10.12	162	82984	40.994	ng	100
30) 1,2,4-Trichlorobenzene	10.32	180	104574	43.385	ng	100
31) Naphthalene	10.50	128	249328	38.658	ng	100
32) Benzoic acid	9.82	122	51631	45.551	ng	100
33) 4-Chloroaniline	10.62	127	108532	38.672	ng	100
34) Hexachlorobutadiene	10.80	225	76572	48.009	ng	100
35) Caprolactam	11.48	113	25181	37.300	ng	100
36) 4-Chloro-3-methylphenol	11.77	107	91834	41.385	ng	100
37) 2-Methylnaphthalene	12.13	142	190731	41.490	ng	100
38) 1-Methylnaphthalene	12.35	142	180844	41.587	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	129974	40.689	ng	100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 06 16:38:29 2020
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	71425	43.313 ng	100
43) 2,4,6-Trichlorophenol	12.75	196	81179	40.594 ng	100
44) 2,4,5-Trichlorophenol	12.82	196	85105	40.914 ng	100
46) 1,1'-Biphenyl	13.15	154	269266	37.234 ng	100
47) 2-Chloronaphthalene	13.19	162	221967	37.372 ng	100
48) 2-Nitroaniline	13.40	65	78159	45.048 ng	100
49) Acenaphthylene	14.04	152	331752	36.828 ng	100
50) Dimethylphthalate	13.80	163	286389	38.291 ng	100
51) 2,6-Dinitrotoluene	13.90	165	59977	40.775 ng	100
52) Acenaphthene	14.39	154	208152	36.819 ng	100
53) 3-Nitroaniline	14.23	138	61868	37.294 ng	100
54) 2,4-Dinitrophenol	14.43	184	33196	56.520 ng	100
55) Dibenzofuran	14.73	168	343392	39.654 ng	100
56) 4-Nitrophenol	14.56	139	50499	40.705 ng	100
57) 2,4-Dinitrotoluene	14.69	165	87449	44.097 ng	100
58) Fluorene	15.38	166	277584	42.082 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	85087	46.868 ng	100
60) Diethylphthalate	15.18	149	295984	39.314 ng	100
61) 4-Chlorophenyl-phenylether	15.38	204	160066	44.990 ng	100
62) 4-Nitroaniline	15.40	138	70270	42.197 ng	100
63) Azobenzene	15.67	77	291785	40.118 ng	100
65) 4,6-Dinitro-2-methylphenol	15.46	198	46309	51.233 ng	100
66) n-Nitrosodiphenylamine	15.60	169	248439	36.675 ng	100
67) 4-Bromophenyl-phenylether	16.28	248	105617	40.798 ng	100
68) Hexachlorobenzene	16.39	284	118831	40.804 ng	100
69) Atrazine	16.57	200	93475	38.939 ng	100
70) Pentachlorophenol	16.74	266	68739	45.878 ng	100
71) Phenanthrene	17.12	178	495509	39.084 ng	100
72) Anthracene	17.22	178	483597	38.487 ng	100
73) Carbazole	17.49	167	445720	38.336 ng	100
74) Di-n-butylphthalate	18.07	149	530506	35.949 ng	100
75) Fluoranthene	19.10	202	621912	40.523 ng	100
77) Benzidine	19.29	184	261436	54.863 ng	100
78) Pyrene	19.45	202	637284	42.140 ng	100
80) Butylbenzylphthalate	20.36	149	236096	36.287 ng	100
81) Benzo(a)anthracene	21.17	228	570570	39.018 ng	100
82) 3,3'-Dichlorobenzidine	21.10	252	215783	41.572 ng	100
83) Chrysene	21.22	228	552301	39.391 ng	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	320273	33.592 ng	100
85) Di-n-octyl phthalate	22.02	149	536524m	32.356 ng	
86) Indeno(1,2,3-cd)pyrene	25.71	276	575651	33.734 ng	100
88) Benzo(b)fluoranthene	22.75	252	520426	39.675 ng	100
89) Benzo(k)fluoranthene	22.80	252	514334	40.935 ng	100
90) Benzo(a)pyrene	23.33	252	491362	40.018 ng	100
91) Dibenzo(a,h)anthracene	25.73	278	483838	39.648 ng	100
92) Benzo(g,h,i)perylene	26.40	276	470555	38.661 ng	100

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

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