Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003267.D
Acq On : 24 Oct 2018 11:52
Operator : MJ/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
10/25/2018 3:20:03 PM

Quant Time: Oct 24 13:20:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 13:08:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	94635	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	435259	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	262484	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	598893	20.00	ng	0.00
76) Chrysene-d12	21.21	240	658797	20.00	ng	0.00
87) Perylene-d12	23.42	264	712096	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	442816	75.33	ng	0.00
7) Phenol-d6	6.80	99	631678	76.58	ng	0.00
23) Nitrobenzene-d5	8.76	82	618986	72.93	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	290208	85.14	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1563194	77.57	ng	0.00
79) Terphenyl-d14	19.64	244	2484532	78.66	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	100641	45.605	ng	100
3) Pyridine	3.59	79	251554	39.353	ng	100
4) n-Nitrosodimethylamine	3.52	42	86176	31.428	ng	100
6) Aniline	6.95	93	396484	39.347	ng	100
8) 2-Chlorophenol	7.18	128	270248	39.642	ng	100
9) Benzaldehyde	6.76	77	181498	35.726	ng	100
10) Phenol	6.83	94	336354	39.779	ng	100
11) bis(2-Chloroethyl)ether	7.04	93	268708	39.044	ng	100
12) 1,3-Dichlorobenzene	7.49	146	300592	38.691	ng	100
13) 1,4-Dichlorobenzene	7.63	146	307952	38.746	ng	100
14) 1,2-Dichlorobenzene	7.95	146	301250	39.290	ng	100
15) Benzyl Alcohol	7.85	79	221815	35.635	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.13	45	388288	34.938	ng	100
17) 2-Methylphenol	8.06	107	227762	39.455	ng	100
18) Hexachloroethane	8.65	117	107206	36.855	ng	100
19) n-Nitroso-di-n-propylamine	8.40	70	226878	37.918	ng	100
20) 3+4-Methylphenols	8.39	107	323938	40.220	ng	100
22) Acetophenone	8.42	105	430564	38.153	ng	100
24) Nitrobenzene	8.80	77	315597	35.879	ng	100
25) Isophorone	9.31	82	540498	37.089	ng	100
26) 2-Nitrophenol	9.50	139	169490	39.889	ng	100
27) 2,4-Dimethylphenol	9.58	122	233402	39.497	ng	100
28) bis(2-Chloroethoxy)methane	9.79	93	362515	38.510	ng	100
29) 2,4-Dichlorophenol	10.05	162	271767	39.439	ng	100
30) 1,2,4-Trichlorobenzene	10.24	180	299334	38.357	ng	100
31) Naphthalene	10.42	128	850269	38.707	ng	100
32) Benzoic acid	9.78	122	186535m	37.205	ng	
33) 4-Chloroaniline	10.55	127	378526	38.728	ng	100
34) Hexachlorobutadiene	10.69	225	178321	37.313	ng	100
35) Caprolactam	11.33	113	108827	46.276	ng	100
36) 4-Chloro-3-methylphenol	11.69	107	298928	38.150	ng	100
37) 2-Methylnaphthalene	12.04	142	607912	39.239	ng	100
38) 1-Methylnaphthalene	12.26	142	592351	37.280	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	356586	40.402	ng	100

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	124717	25.020	ng	100
43) 2,4,6-Trichlorophenol	12.67	196	226995	38.333	ng	100
44) 2,4,5-Trichlorophenol	12.76	196	230874	36.806	ng	100
46) 1,1'-Biphenyl	13.07	154	927096	40.138	ng	100
47) 2-Chloronaphthalene	13.11	162	689381	38.667	ng	100
48) 2-Nitroaniline	13.33	65	210915	36.765	ng	100
49) Acenaphthylene	13.96	152	1052402	38.899	ng	100
50) Dimethylphthalate	13.71	163	846506	38.824	ng	100
51) 2,6-Dinitrotoluene	13.84	165	196475	40.560	ng	100
52) Acenaphthene	14.31	154	632885	38.835	ng	100
53) 3-Nitroaniline	14.17	138	214266	40.824	ng	100
54) 2,4-Dinitrophenol	14.40	184	97859	38.153	ng	100
55) Dibenzofuran	14.65	168	1025930	38.829	ng	100
56) 4-Nitrophenol	14.52	139	136330	33.834	ng	100
57) 2,4-Dinitrotoluene	14.65	165	270681	41.173	ng	100
58) Fluorene	15.30	166	795807	39.960	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	204658	37.937	ng	100
60) Diethylphthalate	15.08	149	865994	39.022	ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	438959	39.834	ng	100
62) 4-Nitroaniline	15.35	138	216394	40.446	ng	100
63) Azobenzene	15.59	77	801477	37.638	ng	100
65) 4,6-Dinitro-2-methylphenol	15.42	198	171340	42.376	ng	100
66) n-Nitrosodiphenylamine	15.52	169	756676	38.076	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	276039	39.372	ng	100
68) Hexachlorobenzene	16.31	284	315218	40.648	ng	100
69) Atrazine	16.47	200	276078	41.262	ng	100
70) Pentachlorophenol	16.67	266	138116	27.669	ng	100
71) Phenanthrene	17.04	178	1276182	39.039	ng	100
72) Anthracene	17.13	178	1285817	39.740	ng	100
73) Carbazole	17.42	167	1318991	40.627	ng	100
74) Di-n-butylphthalate	17.97	149	1549603	40.918	ng	100
75) Fluoranthene	19.07	202	1493939	42.092	ng	100
77) Benzidine	19.26	184	775533	36.093	ng	100
78) Pyrene	19.43	202	1554954	34.226	ng	100
80) Butylbenzylphthalate	20.34	149	730816	36.954	ng	100
81) Benzo(a)anthracene	21.20	228	1556894	38.774	ng	100
82) 3,3'-Dichlorobenzidine	21.13	252	649701	41.532	ng	100
83) Chrysene	21.25	228	1486315	38.877	ng	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	1074276	38.954	ng	100
85) Di-n-octyl phthalate	21.99	149	1855652	42.437	ng	100
86) Indeno(1,2,3-cd)pyrene	25.62	276	1766617	47.396	ng	100
88) Benzo(b)fluoranthene	22.76	252	1569076	37.336	ng	100
89) Benzo(k)fluoranthene	22.80	252	1503714	36.331	ng	100
90) Benzo(a)pyrene	23.32	252	1481332	37.742	ng	100
91) Dibenzo(a,h)anthracene	25.62	278	1500464	40.719	ng	100
92) Benzo(g,h,i)perylene	26.29	276	1443558	40.536	ng	100

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

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