Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003266.D
Acq On : 24 Oct 2018 11:17
Operator : MJ/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
Sohil
10/25/2018 3:19:59 PM

Quant Time: Oct 24 13:18:43 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	85375	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	398967	20.00	ng		0.00
39) Acenaphthene-d10	14.24	164	241963	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	563517	20.00	ng		0.00
76) Chrysene-d12	21.21	240	631144	20.00	ng		0.00
87) Perylene-d12	23.42	264	680393	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	245153	46.23	ng		0.00
7) Phenol-d6	6.80	99	353709	47.53	ng		0.00
23) Nitrobenzene-d5	8.76	82	347647	44.69	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	164923	52.49	ng		0.00
45) 2-Fluorobiphenyl	12.85	172	902719	48.59	ng		0.00
79) Terphenyl-d14	19.64	244	1479426	48.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	57783	29.024	ng		99
3) Pyridine	3.59	79	133959	23.229	ng		98
4) n-Nitrosodimethylamine	3.52	42	48433	19.579	ng		96
6) Aniline	6.94	93	220526	24.259	ng		98
8) 2-Chlorophenol	7.17	128	150868	24.531	ng		99
9) Benzaldehyde	6.76	77	112558	24.559	ng		97
10) Phenol	6.83	94	185274	24.288	ng		99
11) bis(2-Chloroethyl)ether	7.04	93	151508	24.402	ng		95
12) 1,3-Dichlorobenzene	7.49	146	169176	24.137	ng		97
13) 1,4-Dichlorobenzene	7.63	146	174737	24.370	ng		98
14) 1,2-Dichlorobenzene	7.95	146	168409	24.347	ng		100
15) Benzyl Alcohol	7.85	79	119775	21.329	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	219735	21.916	ng		99
17) 2-Methylphenol	8.06	107	126894	24.366	ng		97
18) Hexachloroethane	8.65	117	60879	23.199	ng		99
19) n-Nitroso-di-n-propylamine	8.40	70	126774	23.486	ng		97
20) 3+4-Methylphenols	8.39	107	181481	24.977	ng		99
22) Acetophenone	8.42	105	244967	23.681	ng	#	98
24) Nitrobenzene	8.80	77	178308	22.115	ng		97
25) Isophorone	9.31	82	308272	23.078	ng		99
26) 2-Nitrophenol	9.50	139	94502	24.264	ng		99
27) 2,4-Dimethylphenol	9.57	122	133142	24.580	ng		97
28) bis(2-Chloroethoxy)methane	9.79	93	205436	23.809	ng		100
29) 2,4-Dichlorophenol	10.05	162	151852	24.041	ng		99
30) 1,2,4-Trichlorobenzene	10.24	180	170318	23.810	ng		98
31) Naphthalene	10.42	128	483370	24.006	ng		99
32) Benzoic acid	9.75	122	96477m	20.993	ng		
33) 4-Chloroaniline	10.55	127	221088	24.678	ng		98
34) Hexachlorobutadiene	10.69	225	99921	22.810	ng		99
35) Caprolactam	11.32	113	60590	28.108	ng		97
36) 4-Chloro-3-methylphenol	11.70	107	166123	23.130	ng		97
37) 2-Methylnaphthalene	12.04	142	347467	24.468	ng		99
38) 1-Methylnaphthalene	12.26	142	340560	23.383	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	202274	24.862	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	58660	12.766	ng	97
43) 2,4,6-Trichlorophenol	12.68	196	129978	23.811	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	134285	23.223	ng	98
46) 1,1'-Biphenyl	13.06	154	534883	25.121	ng	99
47) 2-Chloronaphthalene	13.11	162	394564	24.008	ng	99
48) 2-Nitroaniline	13.33	65	117351	22.191	ng	98
49) Acenaphthylene	13.96	152	606578	24.322	ng	99
50) Dimethylphthalate	13.70	163	497699	24.762	ng	99
51) 2,6-Dinitrotoluene	13.84	165	113014	25.309	ng	98
52) Acenaphthene	14.30	154	365301	24.317	ng	98
53) 3-Nitroaniline	14.17	138	121668	25.147	ng	100
54) 2,4-Dinitrophenol	14.41	184	50106	21.192	ng	98
55) Dibenzofuran	14.65	168	597227	24.520	ng	100
56) 4-Nitrophenol	14.53	139	70173	18.892	ng	99
57) 2,4-Dinitrotoluene	14.65	165	155241	25.616	ng	99
58) Fluorene	15.30	166	458960	25.000	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	119128	23.955	ng	97
60) Diethylphthalate	15.07	149	503254	24.600	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	254367	25.040	ng	99
62) 4-Nitroaniline	15.35	138	121139	24.562	ng	97
63) Azobenzene	15.59	77	464677	23.672	ng	100
65) 4,6-Dinitro-2-methylphenol	15.42	198	95501	25.102	ng	100
66) n-Nitrosodiphenylamine	15.52	169	447598	23.937	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	158741	24.063	ng	96
68) Hexachlorobenzene	16.31	284	180282	24.707	ng	100
69) Atrazine	16.47	200	162900	25.875	ng	98
70) Pentachlorophenol	16.67	266	67443	14.359	ng	98
71) Phenanthrene	17.04	178	739543	24.043	ng	98
72) Anthracene	17.13	178	741419	24.353	ng	99
73) Carbazole	17.42	167	776508	25.419	ng	99
74) Di-n-butylphthalate	17.97	149	899709	25.249	ng	100
75) Fluoranthene	19.07	202	884774	26.493	ng	98
77) Benzidine	19.26	184	436516	21.206	ng	99
78) Pyrene	19.44	202	916693	21.061	ng	99
80) Butylbenzylphthalate	20.34	149	427312	22.554	ng	99
81) Benzo(a)anthracene	21.19	228	914458	23.772	ng	98
82) 3,3'-Dichlorobenzidine	21.13	252	396093	26.430	ng	98
83) Chrysene	21.25	228	888021	24.245	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	637380	24.124	ng	100
85) Di-n-octyl phthalate	21.99	149	1097990	26.210	ng	100
86) Indeno(1,2,3-cd)pyrene	25.62	276	1058503	29.642	ng	100
88) Benzo(b)fluoranthene	22.76	252	907197	22.592	ng	99
89) Benzo(k)fluoranthene	22.80	252	930569	23.531	ng	99
90) Benzo(a)pyrene	23.32	252	891602	23.775	ng	99
91) Dibenzo(a,h)anthracene	25.62	278	905802	25.727	ng	100
92) Benzo(g,h,i)perylene	26.29	276	880439	25.875	ng	99

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

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