Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
Data File : BF111438.D
Acq On : 15 Dec 2018 00:12
Operator : JU/SJ
Sample : J6233-03MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2MSD

Manual Integrations APPROVED
Sohil
12/17/2018 2:37:06 PM

Quant Time: Dec 15 02:55:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	220877	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	869568	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	268348	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	505978	20.00	ng		0.00
76) Chrysene-d12	13.96	240	396702	20.00	ng		0.00
87) Perylene-d12	15.39	264	286992	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1655156	124.70	ng		0.01
7) Phenol-d6	6.45	99	2229448	126.27	ng		0.00
23) Nitrobenzene-d5	7.36	82	1367755	93.66	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	294162	122.37	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	1790570	103.07	ng		0.00
79) Terphenyl-d14	12.90	244	1521702	90.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	173008	26.987	ng		96
3) Pyridine	3.29	79	429439	26.672	ng		96
4) n-Nitrosodimethylamine	3.22	42	282180	38.584	ng		88
6) Aniline	6.46	93	287621	13.133	ng	#	1
8) 2-Chlorophenol	6.59	128	673266	42.452	ng		99
9) Benzaldehyde	6.34	77	311120	29.052	ng		98
10) Phenol	6.46	94	931395	47.355	ng		98
11) bis(2-Chloroethyl)ether	6.53	93	641648	41.616	ng		99
12) 1,3-Dichlorobenzene	6.74	146	684830	39.227	ng		98
13) 1,4-Dichlorobenzene	6.82	146	705040	39.787	ng		98
14) 1,2-Dichlorobenzene	6.97	146	661424	39.676	ng		98
15) Benzyl Alcohol	6.94	79	547547	40.757	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1169990	38.865	ng		97
17) 2-Methylphenol	7.06	107	542017	42.465	ng		95
18) Hexachloroethane	7.31	117	225789	34.238	ng		93
19) n-Nitroso-di-n-propylamine	7.22	70	457752	39.297	ng		98
20) 3+4-Methylphenols	7.21	107	671548	41.944	ng	#	87
22) Acetophenone	7.20	105	906467	46.697	ng	#	88
24) Nitrobenzene	7.38	77	671575	45.083	ng		94
25) Isophorone	7.62	82	1224101	49.543	ng		98
26) 2-Nitrophenol	7.69	139	315491	40.839	ng		99
27) 2,4-Dimethylphenol	7.74	122	588051	52.507	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	811095	47.552	ng		98
29) 2,4-Dichlorophenol	7.94	162	520876	43.568	ng		100
30) 1,2,4-Trichlorobenzene	8.02	180	521674	41.683	ng		98
31) Naphthalene	8.10	128	1833000	45.068	ng		97
32) Benzoic acid	7.85	122	215452m	22.262	ng		
33) 4-Chloroaniline	8.15	127	123426	6.825	ng		96
34) Hexachlorobutadiene	8.22	225	275541	39.961	ng		98
35) Caprolactam	8.52	113	168643m	37.993	ng		
36) 4-Chloro-3-methylphenol	8.64	107	539007	40.959	ng		99
37) 2-Methylnaphthalene	8.79	142	1190846	43.270	ng		99
38) 1-Methylnaphthalene	8.89	142	999065	37.576	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	391143	53.150	ng		98

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QLast Update : Fri Dec 14 13:26:17 2018
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	79916	21.151 ng	96
43) 2,4,6-Trichlorophenol	9.07	196	263794	50.647 ng	98
44) 2,4,5-Trichlorophenol	9.12	196	275628	49.730 ng	98
46) 1,1'-Biphenyl	9.26	154	1110767	48.852 ng	94
47) 2-Chloronaphthalene	9.28	162	853338	49.374 ng	95
48) 2-Nitroaniline	9.37	65	248745	44.326 ng	93
49) Acenaphthylene	9.70	152	1211303	47.216 ng	95
50) Dimethylphthalate	9.56	163	1115850	57.739 ng	98
51) 2,6-Dinitrotoluene	9.62	165	186828	42.948 ng	91
52) Acenaphthene	9.87	154	695927	42.919 ng	99
53) 3-Nitroaniline	9.78	138	129861	24.577 ng	97
54) 2,4-Dinitrophenol	9.89	184	18676	11.285 ng	88
55) Dibenzofuran	10.04	168	1031958	43.845 ng	96
56) 4-Nitrophenol	9.96	139	271425	74.229 ng	98
57) 2,4-Dinitrotoluene	10.02	165	224672	39.350 ng	90
58) Fluorene	10.38	166	762536	44.667 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	178072	41.121 ng	99
60) Diethylphthalate	10.26	149	884872	45.202 ng	98
61) 4-Chlorophenyl-phenylether	10.37	204	351977	42.141 ng	98
62) 4-Nitroaniline	10.39	138	175501	33.553 ng	100
63) Azobenzene	10.53	77	789767	40.922 ng	96
65) 4,6-Dinitro-2-methylphenol	10.43	198	19666	6.885 ng	89
66) n-Nitrosodiphenylamine	10.49	169	683896	39.195 ng	97
67) 4-Bromophenyl-phenylether	10.86	248	247890	45.456 ng	97
68) Hexachlorobenzene	10.93	284	244257	43.542 ng	97
69) Atrazine	11.02	200	246586	48.901 ng	98
70) Pentachlorophenol	11.13	266	251503	73.097 ng	99
71) Phenanthrene	11.34	178	1198749	45.978 ng	95
72) Anthracene	11.39	178	1249663	46.868 ng	95
73) Carbazole	11.55	167	1176691	42.676 ng	95
74) Di-n-butylphthalate	11.88	149	1499630	48.836 ng	96
75) Fluoranthene	12.53	202	1201498	47.106 ng	99
77) Benzidine	12.65	184	269728	18.496 ng	98
78) Pyrene	12.76	202	1230881	44.009 ng	96
80) Butylbenzylphthalate	13.37	149	605522	44.416 ng	95
81) Benzo(a)anthracene	13.94	228	986708	45.744 ng	98
82) 3,3'-Dichlorobenzidine	13.90	252	342001	39.002 ng	98
83) Chrysene	13.98	228	1014368	44.640 ng	95
84) Bis(2-ethylhexyl)phthalate	13.94	149	797532	45.802 ng	99
85) Di-n-octyl phthalate	14.55	149	1477878	50.318 ng	97
86) Indeno(1,2,3-cd)pyrene	16.81	276	684393	41.732 ng	98
88) Benzo(b)fluoranthene	14.98	252	815833	48.759 ng	98
89) Benzo(k)fluoranthene	15.01	252	788431	49.315 ng	98
90) Benzo(a)pyrene	15.33	252	726934	48.179 ng	97
91) Dibenzo(a,h)anthracene	16.83	278	584025	49.069 ng	98
92) Benzo(g,h,i)perylene	17.24	276	573744	49.109 ng	95

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

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