Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
Data File : BF104362.D
Acq On : 9 Apr 2018 10:53
Operator : JU/SJ
Sample : J2275-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Manual Integrations APPROVED
Sohil
4/10/2018 12:00:08 PM

Quant Time: Apr 10 01:27:58 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	156926	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	643790	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	300657	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	531983	20.00	ng		0.00
75) Chrysene-d12	13.97	240	309369	20.00	ng		0.00
86) Perylene-d12	15.44	264	305701	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1131638	110.26	ng		0.02
7) Phenol-d6	6.44	99	1435626	113.85	ng		0.01
23) Nitrobenzene-d5	7.37	82	879230	89.18	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	352079	112.89	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1431300	75.21	ng		0.00
78) Terphenyl-d14	12.92	244	1300195	95.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	150104	31.389	ng		90
3) Pyridine	3.32	79	417219	31.031	ng		87
4) n-Nitrosodimethylamine	3.27	42	184826	39.325	ng		81
6) Aniline	6.47	93	192738	11.002	ng		96
8) 2-Chlorophenol	6.59	128	417781	38.568	ng		95
9) Benzaldehyde	6.35	77	123836	15.594	ng		98
10) Phenol	6.45	94	522401	39.045	ng		99
11) bis(2-Chloroethyl)ether	6.55	93	403928	37.832	ng		96
12) 1,3-Dichlorobenzene	6.75	146	436092	35.536	ng		98
13) 1,4-Dichlorobenzene	6.82	146	438244	35.825	ng		100
14) 1,2-Dichlorobenzene	6.97	146	404377	35.672	ng		98
15) Benzyl Alcohol	6.95	79	361157	37.709	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	519293	36.216	ng		93
17) 2-Methylphenol	7.06	107	350687	37.244	ng		98
18) Hexachloroethane	7.32	117	160907	36.893	ng		95
19) n-Nitroso-di-n-propylamine	7.23	70	284685	34.549	ng		90
20) 3+4-Methylphenols	7.21	107	412668	35.337	ng	#	82
22) Acetophenone	7.22	105	557604	35.181	ng	#	94
24) Nitrobenzene	7.39	77	428066	39.325	ng		97
25) Isophorone	7.63	82	803246	38.527	ng		99
26) 2-Nitrophenol	7.70	139	225296	50.841	ng		97
27) 2,4-Dimethylphenol	7.74	122	370587	40.276	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	512966	40.242	ng		99
29) 2,4-Dichlorophenol	7.95	162	345444	39.347	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	347657	36.083	ng		98
31) Naphthalene	8.11	128	1171953	36.558	ng		100
32) Benzoic acid	7.80	122	30965m	4.218	ng		
33) 4-Chloroaniline	8.16	127	90638	6.600	ng		97
34) Hexachlorobutadiene	8.23	225	185111	35.076	ng		100
35) Caprolactam	8.53	113	107362m	35.055	ng		
36) 4-Chloro-3-methylphenol	8.64	107	373493	39.675	ng		100
37) 2-Methylnaphthalene	8.80	142	766096	36.945	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	313706	36.450	ng		99
40) Hexachlorocyclopentadiene	8.96	237	321942	66.817	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	238633	39.942	ng		98
43) 2,4,5-Trichlorophenol	9.12	196	247234	36.980	ng		95
45) 1,1'-Biphenyl	9.27	154	894884	35.431	ng		99
46) 2-Chloronaphthalene	9.29	162	712649	35.722	ng		100
47) 2-Nitroaniline	9.39	65	223234	45.247	ng		97
48) Acenaphthylene	9.71	152	1085068	34.666	ng		99
49) Dimethylphthalate	9.57	163	1016435	42.871	ng		99
50) 2,6-Dinitrotoluene	9.63	165	195022	44.453	ng		94
51) Acenaphthene	9.88	154	634987m	33.249	ng		
52) 3-Nitroaniline	9.80	138	111621	21.733	ng		99
53) 2,4-Dinitrophenol	9.90	184	164065	86.828	ng	#	23
54) Dibenzofuran	10.05	168	969098	36.412	ng		97
55) 4-Nitrophenol	9.96	139	345697	85.685	ng		98
56) 2,4-Dinitrotoluene	10.03	165	261875	45.507	ng		97
57) Fluorene	10.40	166	713051	36.808	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	201489	40.396	ng		96
59) Diethylphthalate	10.27	149	831576	35.217	ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	322749	37.410	ng		99
61) 4-Nitroaniline	10.42	138	196735	39.176	ng		98
62) Azobenzene	10.55	77	790588	35.045	ng		93
64) 4,6-Dinitro-2-methylphenol	10.44	198	123974	47.873	ng		90
65) n-Nitrosodiphenylamine	10.51	169	674219	36.553	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	207047	36.590	ng		90
67) Hexachlorobenzene	10.94	284	226291	35.541	ng		93
68) Atrazine	11.04	200	221884	39.853	ng		99
69) Pentachlorophenol	11.13	266	261992	66.512	ng		97
70) Phenanthrene	11.36	178	1041018	35.139	ng		99
71) Anthracene	11.41	178	1076777	35.756	ng		100
72) Carbazole	11.56	167	1018897	34.624	ng		99
73) Di-n-butylphthalate	11.90	149	1254233	34.891	ng		100
74) Fluoranthene	12.55	202	1012087	32.697	ng		99
76) Benzidine	12.67	184	153192	10.244	ng		97
77) Pyrene	12.77	202	996263	43.445	ng		100
79) Butylbenzylphthalate	13.40	149	476368	44.094	ng		99
80) Benzo(a)anthracene	13.97	228	652530	35.306	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	92476	13.420	ng		97
82) Chrysene	14.00	228	661050	34.822	ng		100
83) Bis(2-ethylhexyl)phthalate	13.96	149	575378	41.407	ng		98
84) Di-n-octyl phthalate	14.58	149	866717	37.328	ng		96
85) Indeno(1,2,3-cd)pyrene	16.89	276	809336	50.187	ng		97
87) Benzo(b)fluoranthene	15.02	252	662115m	34.293	ng		
88) Benzo(k)fluoranthene	15.04	252	571657	31.361	ng		99
89) Benzo(a)pyrene	15.38	252	623389	36.085	ng		98
90) Dibenzo(a,h)anthracene	16.91	278	666797	46.996	ng		99
91) Benzo(g,h,i)perylene	17.33	276	676905	49.243	ng		96

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

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