Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092391.D
Acq On : 21 Jan 2017 2:08
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED

Quant Time: Jan 21 03:55:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 22:22:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
1) 1,4-Dichlorobenzene-d4	6.52	152	110288	20.00	ng		0.00	
21) Naphthalene-d8	7.81	136	660894	20.00	ng		0.00	
38) Acenaphthene-d10	9.56	164	289748	20.00	ng		0.00	
63) Phenanthrene-d10	11.03	188	416760	20.00	ng		0.00	
75) Chrysene-d12	13.67	240	274248	20.00	ng		0.01	
86) Perylene-d12	15.02	264	231092	20.00	ng		0.01	mohammad
System Monitoring Compounds								
5) 2-Fluorophenol	5.10	112	629267	95.27	ng		0.01	
7) Phenol-d6	6.20	99	711131	88.18	ng		0.01	
23) Nitrobenzene-d5	7.10	82	900171	75.74	ng		0.00	1/25/2017 11:41:30 AM
41) 2,4,6-Tribromophenol	10.35	330	164609	68.65	ng		0.00	
44) 2-Fluorobiphenyl	8.90	172	1472416	107.54	ng		0.00	
78) Terphenyl-d14	12.62	244	1049147	92.78	ng		0.00	
Target Compounds							Qvalue	
2) 1,4-Dioxane	1.91	88	231791	71.28	ng		98	
3) Pyridine	2.52	79	438738	38.66	ng		99	
4) n-Nitrosodimethylamine	2.48	42	185218	43.26	ng		91	
6) Aniline	6.19	93	450147	42.98	ng	#	48	
8) 2-Chlorophenol	6.31	128	321194	42.75	ng		96	
9) Benzaldehyde	6.06	77	208076	49.44	ng		89	
10) Phenol	6.21	94	438979	47.77	ng	#	71	
11) bis(2-Chloroethyl)ether	6.27	93	304110	41.59	ng		99	
12) 1,3-Dichlorobenzene	6.46	146	350461	43.69	ng	#	93	
13) 1,4-Dichlorobenzene	6.54	146	361397	44.27	ng		97	
14) 1,2-Dichlorobenzene	6.69	146	325175	45.90	ng		95	
15) Benzyl Alcohol	6.69	79	281372	44.90	ng		98	
16) 2,2'-oxybis(1-Chloropropan	6.82	45	574519	52.76	ng	#	29	
17) 2-Methylphenol	6.82	107	326762	54.08	ng	#	88	
18) Hexachloroethane	7.03	117	133430	44.09	ng		98	
19) n-Nitroso-di-n-propylamine	6.96	70	364340	67.91	ng	#	85	
20) 3+4-Methylphenols	6.98	107	518379	71.93	ng	#	70	
22) Acetophenone	6.95	105	722654	44.33	ng	#	88	
24) Nitrobenzene	7.12	77	523833	41.38	ng	#	84	
25) Isophorone	7.36	82	895268	40.83	ng		98	
26) 2-Nitrophenol	7.44	139	150120	24.05	ng	#	78	
27) 2,4-Dimethylphenol	7.50	122	414865	40.07	ng		92	
28) bis(2-Chloroethoxy)methane	7.58	93	546757	41.12	ng		99	
29) 2,4-Dichlorophenol	7.70	162	345314	39.39	ng		94	
30) 1,2,4-Trichlorobenzene	7.76	180	399783	41.61	ng		99	
31) Naphthalene	7.83	128	1234704	40.82	ng		100	
32) Benzoic acid	7.64	122	155403m	20.24	ng			
33) 4-Chloroaniline	7.90	127	567924	41.64	ng		96	
34) Hexachlorobutadiene	7.96	225	225580	44.48	ng		99	
35) Caprolactam	8.28	113	98299	34.12	ng	#	68	
36) 4-Chloro-3-methylphenol	8.40	107	377760	37.44	ng		96	
37) 2-Methylnaphthalene	8.53	142	811350	43.86	ng		96	
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	333074	45.50	ng		99	
40) Hexachlorocyclopentadiene	8.68	237	4314	5.24	ng		98	

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
42) 2,4,6-Trichlorophenol	8.82	196	205110	40.06	ng		96	
43) 2,4,5-Trichlorophenol	8.87	196	193778	36.78	ng	#	90	
45) 1,1'-Biphenyl	8.99	154	910233	45.88	ng		95	
46) 2-Chloronaphthalene	9.01	162	664671	42.31	ng		94	
47) 2-Nitroaniline	9.12	65	258140	46.15	ng		87	
48) Acenaphthylene	9.42	152	989252	40.94	ng		99	mohammad
49) Dimethylphthalate	9.31	163	879971	47.48	ng		100	
50) 2,6-Dinitrotoluene	9.36	165	135343	33.37	ng	#	70	
51) Acenaphthene	9.59	154	628036	38.34	ng		99	
52) 3-Nitroaniline	9.54	138	237938	47.40	ng		95	
54) Dibenzofuran	9.76	168	866617	39.17	ng		100	1/25/2017 11:41:30 AM
55) 4-Nitrophenol	9.74	139	106076m	31.12	ng			
56) 2,4-Dinitrotoluene	9.78	165	169328	33.26	ng	#	87	
57) Fluorene	10.11	166	654064	40.64	ng		100	
58) 2,3,4,6-Tetrachlorophenol	9.90	232	146177	35.08	ng		94	
59) Diethylphthalate	10.00	149	796016	44.23	ng		94	
60) 4-Chlorophenyl-phenylether	10.11	204	317963	45.12	ng	#	85	
61) 4-Nitroaniline	10.15	138	249971	48.05	ng	#	75	
62) Azobenzene	10.27	77	785440	39.64	ng		84	
65) n-Nitrosodiphenylamine	10.22	169	572470	46.29	ng		98	
66) 4-Bromophenyl-phenylether	10.59	248	190106	43.85	ng		98	
67) Hexachlorobenzene	10.66	284	194694	42.02	ng		96	
68) Atrazine	10.76	200	117243	29.39	ng		98	
69) Pentachlorophenol	10.86	266	94857	41.72	ng		98	
70) Phenanthrene	11.06	178	886863	39.24	ng		98	
71) Anthracene	11.11	178	939457	47.97	ng		98	
72) Carbazole	11.27	167	826504	43.95	ng		98	
73) Di-n-butylphthalate	11.62	149	1094223	51.71	ng		98	
74) Fluoranthene	12.24	202	920872	46.58	ng		95	
76) Benzidine	12.38	184	437506	71.42	ng		97	
77) Pyrene	12.47	202	935028	46.47	ng		97	
79) Butylbenzylphthalate	13.10	149	426905	46.65	ng		93	
80) Benzo(a)anthracene	13.66	228	728397	47.05	ng		99	
81) 3,3'-Dichlorobenzidine	13.63	252	306907	52.28	ng	#	97	
82) Chrysene	13.70	228	733968	47.27	ng		97	
83) Bis(2-ethylhexyl)phthalate	13.67	149	589533	54.70	ng	#	95	
84) Di-n-octyl phthalate	14.28	149	1005972	50.39	ng		99	
85) Indeno(1,2,3-cd)pyrene	16.23	276	513206	38.15	ng		98	
87) Benzo(b)fluoranthene	14.66	252	571888m	39.75	ng			
88) Benzo(k)fluoranthene	14.68	252	582436m	47.47	ng			
89) Benzo(a)pyrene	14.97	252	533944	41.81	ng		100	
90) Dibenzo(a,h)anthracene	16.23	278	440520	41.97	ng		99	
91) Benzo(g,h,i)perylene	16.59	276	431081	39.50	ng	#	95	

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

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