Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093264.D
Acq On : 1 Mar 2017 00:51
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED

Quant Time: Mar 01 03:06:41 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
1) 1,4-Dichlorobenzene-d4	6.81	152	106220	20.00	ng		-0.05	
21) Naphthalene-d8	8.10	136	378152	20.00	ng		-0.05	
38) Acenaphthene-d10	9.85	164	158618	20.00	ng		-0.05	
63) Phenanthrene-d10	11.33	188	273182	20.00	ng		-0.05	
75) Chrysene-d12	13.97	240	249904	20.00	ng		-0.05	
86) Perylene-d12	15.40	264	171269	20.00	ng		-0.05	mohammad
System Monitoring Compounds								
5) 2-Fluorophenol	5.40	112	538022	86.90	ng		-0.05	
7) Phenol-d6	6.46	99	639157	80.23	ng		-0.02	
23) Nitrobenzene-d5	7.38	82	526052	77.47	ng		-0.05	3/1/2017 4:06:47 PM
41) 2,4,6-Tribromophenol	10.65	330	89152	77.71	ng		-0.03	
44) 2-Fluorobiphenyl	9.17	172	883264	100.88	ng		-0.05	
78) Terphenyl-d14	12.92	244	876416	82.40	ng		-0.05	
Target Compounds							Qvalue	
2) 1,4-Dioxane	2.32	88	135905	40.62	ng	#	81	
3) Pyridine	3.04	79	351045	41.27	ng		90	
4) n-Nitrosodimethylamine	2.99	42	172703	43.24	ng		89	
6) Aniline	6.48	93	427878	39.38	ng		84	
8) 2-Chlorophenol	6.60	128	276823	40.53	ng		95	
9) Benzaldehyde	6.36	77	196185	34.38	ng		96	
10) Phenol	6.48	94	396892	42.58	ng		99	
11) bis(2-Chloroethyl)ether	6.54	93	289110	38.86	ng		91	
12) 1,3-Dichlorobenzene	6.75	146	329381	41.17	ng		97	
13) 1,4-Dichlorobenzene	6.83	146	338331	41.78	ng		95	
14) 1,2-Dichlorobenzene	6.98	146	303395	39.19	ng		99	
15) Benzyl Alcohol	6.96	79	204275	34.64	ng		94	
16) 2,2'-oxybis(1-Chloropropan	7.09	45	509669	39.43	ng		87	
17) 2-Methylphenol	7.08	107	237818	40.59	ng		96	
18) Hexachloroethane	7.32	117	75903	27.46	ng		92	
19) n-Nitroso-di-n-propylamine	7.23	70	218682	43.12	ng		99	
20) 3+4-Methylphenols	7.24	107	310883	44.37	ng	#	74	
22) Acetophenone	7.23	105	387795	44.92	ng	#	93	
24) Nitrobenzene	7.40	77	317355	45.51	ng		92	
25) Isophorone	7.64	82	522305	41.28	ng		97	
26) 2-Nitrophenol	7.72	139	100825	30.42	ng	#	81	
27) 2,4-Dimethylphenol	7.77	122	228279	39.22	ng		93	
28) bis(2-Chloroethoxy)methane	7.85	93	345446	41.22	ng		97	
29) 2,4-Dichlorophenol	7.97	162	205479	37.85	ng		98	
30) 1,2,4-Trichlorobenzene	8.04	180	236629	40.45	ng		98	
31) Naphthalene	8.12	128	762049	39.75	ng		98	
32) Benzoic acid	7.87	122	67025	24.45	ng		99	
33) 4-Chloroaniline	8.18	127	293121	38.99	ng		95	
34) Hexachlorobutadiene	8.24	225	127004	39.46	ng		99	
35) Caprolactam	8.54	113	61977	36.29	ng	#	77	
36) 4-Chloro-3-methylphenol	8.67	107	194100	34.29	ng		87	
37) 2-Methylnaphthalene	8.81	142	458032	37.21	ng		98	
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	213654	47.99	ng		99	
42) 2,4,6-Trichlorophenol	9.09	196	125811	43.00	ng		92	

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
43) 2,4,5-Trichlorophenol	9.14	196	133263	41.57	ng		97	
45) 1,1'-Biphenyl	9.28	154	531579	46.28	ng		99	
46) 2-Chloronaphthalene	9.30	162	433903	48.29	ng		96	
47) 2-Nitroaniline	9.40	65	155472	51.47	ng		97	
48) Acenaphthylene	9.71	152	687744	44.31	ng		97	
49) Dimethylphthalate	9.57	163	514032	48.11	ng		100	mohammad
50) 2,6-Dinitrotoluene	9.64	165	92868	40.25	ng	#	91	
51) Acenaphthene	9.88	154	388241	41.84	ng		97	
52) 3-Nitroaniline	9.81	138	133598	50.60	ng		94	
54) Dibenzofuran	10.05	168	498568	40.17	ng		96	
55) 4-Nitrophenol	10.00	139	69155	36.36	ng		92	3/1/2017 4:06:47 PM
56) 2,4-Dinitrotoluene	10.05	165	101053	32.90	ng	#	89	
57) Fluorene	10.40	166	433014	45.35	ng		98	
58) 2,3,4,6-Tetrachlorophenol	10.18	232	82156	38.42	ng		99	
59) Diethylphthalate	10.27	149	464213	46.11	ng		98	
60) 4-Chlorophenyl-phenylether	10.38	204	188526	41.09	ng		94	
61) 4-Nitroaniline	10.43	138	142369	52.64	ng	#	78	
62) Azobenzene	10.54	77	438778	42.18	ng		96	
64) 4,6-Dinitro-2-methylphenol	10.48	198	704	3.07	ng	#	2	
65) n-Nitrosodiphenylamine	10.51	169	375238	43.00	ng		99	
66) 4-Bromophenyl-phenylether	10.88	248	109693	38.43	ng		96	
67) Hexachlorobenzene	10.94	284	101831	36.10	ng	#	76	
68) Atrazine	11.04	200	102662	36.66	ng		100	
69) Pentachlorophenol	11.15	266	53343	40.54	ng		95	
70) Phenanthrene	11.36	178	591742	37.81	ng		98	
71) Anthracene	11.41	178	650316	41.38	ng		98	
72) Carbazole	11.57	167	660409	43.96	ng		97	
73) Di-n-butylphthalate	11.89	149	677557	41.70	ng	#	97	
74) Fluoranthene	12.55	202	625823	38.77	ng		97	
76) Benzidine	12.67	184	470543	44.19	ng		98	
77) Pyrene	12.77	202	662756	35.44	ng		99	
79) Butylbenzylphthalate	13.39	149	322409	42.45	ng		93	
80) Benzo(a)anthracene	13.96	228	595023	38.93	ng		99	
81) 3,3'-Dichlorobenzidine	13.93	252	235660	43.25	ng	#	98	
82) Chrysene	14.00	228	567833	39.68	ng		99	
83) Bis(2-ethylhexyl)phthalate	13.95	149	447894	43.12	ng	#	95	
84) Di-n-octyl phthalate	14.56	149	788113	46.60	ng		98	
85) Indeno(1,2,3-cd)pyrene	16.80	276	361400	32.60	ng	#	94	
87) Benzo(b)fluoranthene	14.99	252	432551m	38.37	ng			
88) Benzo(k)fluoranthene	15.03	252	461849m	47.45	ng			
89) Benzo(a)pyrene	15.35	252	394501	40.46	ng		98	
90) Dibenzo(a,h)anthracene	16.80	278	313771	39.81	ng	#	93	
91) Benzo(g,h,i)perylene	17.22	276	314159	39.46	ng	#	93	

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

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