Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093456.D
Acq On : 9 Mar 2017 5:20
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 09 06:19:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/10/2017 8:12:44 AM
3/10/2017 8:12:44 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	185775	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	756876	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	338217	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	455943	20.00	ng		0.01
75) Chrysene-d12	13.93	240	353552	20.00	ng		0.01
86) Perylene-d12	15.35	264	304107	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	950450	85.15	ng		0.00
7) Phenol-d6	6.42	99	1076273	76.46	ng		0.01
23) Nitrobenzene-d5	7.35	82	1117576	81.93	ng		0.01
41) 2,4,6-Tribromophenol	10.61	330	142395	64.62	ng		0.01
44) 2-Fluorobiphenyl	9.13	172	1396603	76.81	ng		0.00
78) Terphenyl-d14	12.87	244	1008760	74.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	254228	41.35	ng		87
3) Pyridine	2.96	79	688355	43.91	ng		89
4) n-Nitrosodimethylamine	2.92	42	326508	43.61	ng		84
6) Aniline	6.42	93	731901	37.89	ng	#	58
8) 2-Chlorophenol	6.56	128	487479	38.98	ng		92
9) Benzaldehyde	6.31	77	360594	43.38	ng		86
10) Phenol	6.44	94	704066	40.82	ng		97
11) bis(2-Chloroethyl)ether	6.50	93	521768	37.43	ng		92
12) 1,3-Dichlorobenzene	6.70	146	549674	38.40	ng	#	89
13) 1,4-Dichlorobenzene	6.78	146	576619	39.34	ng		99
14) 1,2-Dichlorobenzene	6.94	146	543469	41.87	ng		97
15) Benzyl Alcohol	6.93	79	392529	39.12	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	938048	40.51	ng		64
17) 2-Methylphenol	7.05	107	405343	38.32	ng	#	88
18) Hexachloroethane	7.27	117	177385	35.89	ng	#	85
19) n-Nitroso-di-n-propylamine	7.19	70	351658	36.34	ng		88
20) 3+4-Methylphenols	7.20	107	590767	43.06	ng	#	79
22) Acetophenone	7.19	105	702489	38.57	ng	#	98
24) Nitrobenzene	7.36	77	556162	36.28	ng		97
25) Isophorone	7.60	82	959565	34.88	ng		95
26) 2-Nitrophenol	7.68	139	225206	32.20	ng		97
27) 2,4-Dimethylphenol	7.73	122	424933	37.34	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	669330	38.54	ng		100
29) 2,4-Dichlorophenol	7.93	162	402143	37.57	ng		92
30) 1,2,4-Trichlorobenzene	8.00	180	427127	37.52	ng		95
31) Naphthalene	8.08	128	1435867	37.86	ng		99
32) Benzoic acid	7.86	122	116934	19.78	ng		98
33) 4-Chloroaniline	8.14	127	563572	36.61	ng		97
34) Hexachlorobutadiene	8.20	225	237885	40.57	ng		98
35) Caprolactam	8.52	113	122273	33.44	ng	#	23
36) 4-Chloro-3-methylphenol	8.64	107	385232	33.72	ng		91
37) 2-Methylnaphthalene	8.77	142	806509	33.42	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	388984	42.12	ng		98
40) Hexachlorocyclopentadiene	8.92	237	2026	12.82	ng		81

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42) 2,4,6-Trichlorophenol	9.06	196	225896	39.15	ng		95
43) 2,4,5-Trichlorophenol	9.11	196	234748	37.92	ng		93
45) 1,1'-Biphenyl	9.24	154	1039179	42.18	ng		98
46) 2-Chloronaphthalene	9.26	162	762319	40.42	ng		96
47) 2-Nitroaniline	9.37	65	290012	43.50	ng	#	79
48) Acenaphthylene	9.67	152	1160731	37.32	ng		99
49) Dimethylphthalate	9.53	163	888743	39.64	ng		98
50) 2,6-Dinitrotoluene	9.61	165	200332	40.72	ng	#	89
51) Acenaphthene	9.84	154	678402	36.88	ng		96
52) 3-Nitroaniline	9.78	138	248638	42.06	ng		89
54) Dibenzofuran	10.01	168	914971	39.74	ng		97
55) 4-Nitrophenol	9.98	139	61020m	21.25	ng		
56) 2,4-Dinitrotoluene	10.02	165	204529	33.84	ng	#	72
57) Fluorene	10.36	166	756533	38.78	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	137649	31.50	ng		98
59) Diethylphthalate	10.23	149	809907	37.79	ng		100
60) 4-Chlorophenyl-phenylether	10.34	204	340778	38.97	ng		95
61) 4-Nitroaniline	10.39	138	220385	36.46	ng		94
62) Azobenzene	10.50	77	875056	35.94	ng		95
64) 4,6-Dinitro-2-methylphenol	10.44	198	8014	2.71	ng	#	1
65) n-Nitrosodiphenylamine	10.47	169	666967	43.81	ng		99
66) 4-Bromophenyl-phenylether	10.84	248	200076	41.50	ng		94
67) Hexachlorobenzene	10.90	284	174294	37.86	ng	#	83
68) Atrazine	11.00	200	160264	35.97	ng		98
69) Pentachlorophenol	11.11	266	57786	36.35	ng		95
70) Phenanthrene	11.32	178	971809	37.34	ng		98
71) Anthracene	11.37	178	1026821	39.00	ng		98
72) Carbazole	11.53	167	995257	40.24	ng		98
73) Di-n-butylphthalate	11.85	149	1174117	41.04	ng		97
74) Fluoranthene	12.51	202	847924	33.73	ng		97
76) Benzidine	12.63	184	427753	36.79	ng		99
77) Pyrene	12.73	202	884273	34.39	ng		99
79) Butylbenzylphthalate	13.35	149	411309	38.00	ng	#	81
80) Benzo(a)anthracene	13.92	228	820679	39.31	ng		99
81) 3,3'-Dichlorobenzidine	13.89	252	329210	45.02	ng	#	96
82) Chrysene	13.96	228	779932	40.38	ng		99
83) Bis(2-ethylhexyl)phthalate	13.90	149	574114	38.05	ng		100
84) Di-n-octyl phthalate	14.52	149	1049496	41.74	ng		99
85) Indeno(1,2,3-cd)pyrene	16.73	276	599841	37.10	ng	#	94
87) Benzo(b)fluoranthene	14.95	252	771071m	41.63	ng		
88) Benzo(k)fluoranthene	14.97	252	704872m	39.46	ng		
89) Benzo(a)pyrene	15.29	252	684553	40.44	ng		98
90) Dibenzo(a,h)anthracene	16.73	278	522942	37.34	ng		97
91) Benzo(g,h,i)perylene	17.15	276	505302	35.16	ng	#	93

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

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