Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
Data File : BF084694.D
Acq On : 30 Jan 2016 19:53
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
2/1/2016 2:27:11 PM

Quant Time: Feb 01 03:24:29 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:54:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	178181	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	672339	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	276228	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	425275	20.00	ng		0.00
75) Chrysene-d12	13.88	240	355364	20.00	ng		0.01
86) Perylene-d12	15.27	264	414393	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	907680	76.90	ng		0.01
7) Phenol-d6	6.37	99	1038905	73.43	ng		0.00
23) Nitrobenzene-d5	7.30	82	933692	77.61	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	211493	73.05	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1435043	77.22	ng		0.00
78) Terphenyl-d14	12.83	244	1155934	73.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	191001	34.70	ng	#	76
3) Pyridine	2.91	79	466266	31.80	ng	#	73
4) n-Nitrosodimethylamine	2.85	42	254408	35.48	ng		79
6) Aniline	6.38	93	646681	35.61	ng	#	86
8) 2-Chlorophenol	6.51	128	474201	36.22	ng		88
9) Benzaldehyde	6.27	77	324191	39.57	ng		98
10) Phenol	6.40	94	591449	37.51	ng		95
11) bis(2-Chloroethyl)ether	6.46	93	449843m	36.68	ng		
12) 1,3-Dichlorobenzene	6.67	146	518643	36.97	ng		98
13) 1,4-Dichlorobenzene	6.74	146	513586	37.31	ng		98
14) 1,2-Dichlorobenzene	6.90	146	513831	40.53	ng		99
15) Benzyl Alcohol	6.88	79	333083	34.59	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.01	45	738203	35.17	ng		89
17) 2-Methylphenol	7.00	107	388368	38.26	ng	#	94
18) Hexachloroethane	7.24	117	193514	35.93	ng		92
19) n-Nitroso-di-n-propylamine	7.15	70	299754	34.69	ng	#	72
20) 3+4-Methylphenols	7.16	107	477050	38.73	ng		89
22) Acetophenone	7.15	105	699243	39.82	ng	#	97
24) Nitrobenzene	7.32	77	508781	39.79	ng	#	85
25) Isophorone	7.56	82	892728	39.61	ng		96
26) 2-Nitrophenol	7.63	139	222806	36.64	ng	#	80
27) 2,4-Dimethylphenol	7.69	122	425818	39.96	ng		87
28) bis(2-Chloroethoxy)methane	7.78	93	549279	40.61	ng		98
29) 2,4-Dichlorophenol	7.88	162	376746	40.42	ng		98
30) 1,2,4-Trichlorobenzene	7.96	180	419535	39.36	ng	#	94
31) Naphthalene	8.04	128	1264783	37.27	ng		99
32) Benzoic acid	7.80	122	210003	25.67	ng		98
33) 4-Chloroaniline	8.09	127	480548	34.81	ng		97
34) Hexachlorobutadiene	8.16	225	240662	38.21	ng		99
35) Caprolactam	8.46	113	87581	32.75	ng	#	49
36) 4-Chloro-3-methylphenol	8.58	107	360185	35.10	ng		89
37) 2-Methylnaphthalene	8.73	142	825860	39.64	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	364316	40.67	ng		98
40) Hexachlorocyclopentadiene	8.88	237	46489	11.41	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	239499	43.04	ng		96
43) 2,4,5-Trichlorophenol	9.06	196	215803	37.56	ng		91
45) 1,1'-Biphenyl	9.20	154	1117289	44.13	ng		96
46) 2-Chloronaphthalene	9.22	162	767326	41.54	ng	#	88
47) 2-Nitroaniline	9.31	65	210438	37.94	ng		96
48) Acenaphthylene	9.63	152	1150208	41.10	ng		99
49) Dimethylphthalate	9.50	163	852560	41.12	ng	#	91
50) 2,6-Dinitrotoluene	9.56	165	195192	42.79	ng	#	92
51) Acenaphthene	9.80	154	731374	39.03	ng		97
52) 3-Nitroaniline	9.72	138	176991	37.13	ng		99
53) 2,4-Dinitrophenol	9.84	184	20015	8.89	ng		88
54) Dibenzofuran	9.97	168	878303	39.27	ng		100
55) 4-Nitrophenol	9.90	139	121947	34.83	ng		90
56) 2,4-Dinitrotoluene	9.96	165	237251	40.04	ng		93
57) Fluorene	10.32	166	710944	37.50	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	146317	33.68	ng		93
59) Diethylphthalate	10.19	149	795070	39.18	ng		100
60) 4-Chlorophenyl-phenylether	10.30	204	327591	38.49	ng		90
61) 4-Nitroaniline	10.34	138	193394	42.87	ng	#	82
62) Azobenzene	10.46	77	787119	40.52	ng		92
64) 4,6-Dinitro-2-methylphenol	10.36	198	46137	16.61	ng	#	64
65) n-Nitrosodiphenylamine	10.43	169	647956	46.99	ng		98
66) 4-Bromophenyl-phenylether	10.80	248	226033	47.19	ng	#	91
67) Hexachlorobenzene	10.85	284	206947	39.72	ng	#	77
68) Atrazine	10.96	200	173057	41.89	ng		98
69) Pentachlorophenol	11.06	266	94632	37.60	ng		99
70) Phenanthrene	11.26	178	894969	38.06	ng		98
71) Anthracene	11.32	178	1021296	42.72	ng		100
72) Carbazole	11.48	167	856090	41.55	ng		98
73) Di-n-butylphthalate	11.81	149	1047484	41.80	ng	#	97
74) Fluoranthene	12.45	202	947620	40.76	ng		96
76) Benzidine	12.58	184	526850	38.98	ng		98
77) Pyrene	12.68	202	977492	36.47	ng		99
79) Butylbenzylphthalate	13.31	149	456748	39.89	ng	#	92
80) Benzo(a)anthracene	13.87	228	880289	39.74	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	362849	46.55	ng	#	96
82) Chrysene	13.91	228	911146	41.73	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	588251	39.60	ng		98
84) Di-n-octyl phthalate	14.48	149	1053706	44.90	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.58	276	979091	50.72	ng		99
87) Benzo(b)fluoranthene	14.88	252	918530m	34.23	ng		
88) Benzo(k)fluoranthene	14.90	252	892392m	40.26	ng		
89) Benzo(a)pyrene	15.21	252	906520	39.05	ng	#	98
90) Dibenzo(a,h)anthracene	16.59	278	839312	40.12	ng		97
91) Benzo(g,h,i)perylene	16.98	276	782035	37.03	ng		95

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

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