Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086676.D
Acq On : 4 May 2016 14:55
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF050416

Manual Integrations APPROVED
sohil
5/5/2016 3:18:45 PM

Quant Time: May 05 05:09:12 2016
Quant Title :
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	183885	40.00	ng		0.00
21) Naphthalene-d8	8.03	136	763755	40.00	ng		0.00
38) Acenaphthene-d10	9.78	164	366138	40.00	ng		0.00
63) Phenanthrene-d10	11.25	188	628571	40.00	ng		0.00
75) Chrysene-d12	13.89	240	430606	40.00	ng		0.01
86) Perylene-d12	15.28	264	352003	40.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	919700	82.80	ng		0.00
7) Phenol-d6	6.38	99	1206268	80.62	ng		0.01
23) Nitrobenzene-d5	7.31	82	1134829	76.35	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	301630	84.21	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1599871	71.63	ng		0.00
78) Terphenyl-d14	12.84	244	1576633	74.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	224555	39.11	ng	#	76
3) Pyridine	2.93	79	562907	39.99	ng	#	73
4) n-Nitrosodimethylamine	2.89	42	344354	40.33	ng	#	56
6) Aniline	6.41	93	725163	39.27	ng		93
8) 2-Chlorophenol	6.52	128	508996	38.19	ng		91
9) Benzaldehyde	6.28	77	295996	39.65	ng		97
10) Phenol	6.40	94	688934	42.09	ng	#	58
11) bis(2-Chloroethyl)ether	6.48	93	504598	35.81	ng		84
12) 1,3-Dichlorobenzene	6.68	146	538064	38.02	ng		99
13) 1,4-Dichlorobenzene	6.75	146	530587m	36.26	ng		
14) 1,2-Dichlorobenzene	6.91	146	529235	41.53	ng		99
15) Benzyl Alcohol	6.89	79	383958	39.67	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1046462	36.33	ng		88
17) 2-Methylphenol	7.00	107	412994	38.48	ng	#	93
18) Hexachloroethane	7.25	117	213643	38.67	ng	#	87
19) n-Nitroso-di-n-propylamine	7.16	70	358406	35.06	ng	#	68
20) 3+4-Methylphenols	7.16	107	474472	37.76	ng		92
22) Acetophenone	7.16	105	682512	38.35	ng	#	87
24) Nitrobenzene	7.33	77	599526	39.02	ng	#	85
25) Isophorone	7.57	82	1039909	37.57	ng		97
26) 2-Nitrophenol	7.64	139	263193	38.39	ng	#	73
27) 2,4-Dimethylphenol	7.69	122	442756	36.78	ng		90
28) bis(2-Chloroethoxy)methane	7.79	93	564322	37.04	ng		99
29) 2,4-Dichlorophenol	7.89	162	400165	38.66	ng		94
30) 1,2,4-Trichlorobenzene	7.97	180	448933	38.88	ng		99
31) Naphthalene	8.05	128	1437844	36.85	ng		100
32) Benzoic acid	7.81	122	192829	42.27	ng	#	81
33) 4-Chloroaniline	8.10	127	569409	37.67	ng	#	91
34) Hexachlorobutadiene	8.17	225	241320	36.81	ng		98
35) Caprolactam	8.49	113	137469	42.91	ng		97
36) 4-Chloro-3-methylphenol	8.59	107	449380	38.05	ng		93
37) 2-Methylnaphthalene	8.74	142	890764	38.69	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	398677	37.62	ng		99
40) Hexachlorocyclopentadiene	8.89	237	170872	38.44	ng		96
42) 2,4,6-Trichlorophenol	9.02	196	261677	38.83	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.06	196	282606	40.14	ng	#	87
45) 1,1'-Biphenyl	9.21	154	1172364	39.16	ng		99
46) 2-Chloronaphthalene	9.23	162	906545	39.25	ng		98
47) 2-Nitroaniline	9.32	65	302280	36.81	ng	#	75
48) Acenaphthylene	9.64	152	1387111	40.45	ng		99
49) Dimethylphthalate	9.52	163	1058905	38.79	ng		99
50) 2,6-Dinitrotoluene	9.57	165	235093	40.14	ng		97
51) Acenaphthene	9.81	154	852007	37.67	ng		99
52) 3-Nitroaniline	9.74	138	253150	38.02	ng		90
53) 2,4-Dinitrophenol	9.85	184	71282	43.65	ng		93
54) Dibenzofuran	9.98	168	1090932	38.91	ng		99
55) 4-Nitrophenol	9.90	139	160461	41.33	ng	#	64
56) 2,4-Dinitrotoluene	9.97	165	296579	40.86	ng	#	93
57) Fluorene	10.33	166	936029	41.19	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.10	232	196445	37.99	ng		98
59) Diethylphthalate	10.21	149	976598	37.80	ng		95
60) 4-Chlorophenyl-phenylether	10.32	204	384948	35.63	ng		99
61) 4-Nitroaniline	10.35	138	244282	38.18	ng	#	72
62) Azobenzene	10.48	77	1039878	36.32	ng		86
64) 4,6-Dinitro-2-methylphenol	10.38	198	137398	44.48	ng		92
65) n-Nitrosodiphenylamine	10.44	169	797312	39.95	ng		100
66) 4-Bromophenyl-phenylether	10.81	248	244936	39.21	ng		97
67) Hexachlorobenzene	10.88	284	297066	39.00	ng		96
68) Atrazine	10.97	200	221354	36.19	ng		95
69) Pentachlorophenol	11.07	266	139665	40.85	ng		98
70) Phenanthrene	11.29	178	1304141	38.63	ng		100
71) Anthracene	11.33	178	1365236	38.61	ng		99
72) Carbazole	11.49	167	1276268	41.57	ng		100
73) Di-n-butylphthalate	11.83	149	1318211	36.17	ng	#	98
74) Fluoranthene	12.47	202	1343874	39.72	ng		97
76) Benzidine	12.59	184	508893	43.86	ng		99
77) Pyrene	12.69	202	1381616	40.25	ng		100
79) Butylbenzylphthalate	13.32	149	601937	41.86	ng		92
80) Benzo(a)anthracene	13.88	228	919645	37.76	ng		99
81) 3,3'-Dichlorobenzidine	13.85	252	592234	38.70	ng	#	98
82) Chrysene	13.92	228	1071366	41.24	ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	689375	41.43	ng		98
84) Di-n-octyl phthalate	14.49	149	1028129	41.99	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.59	276	892778	40.05	ng		96
87) Benzo(b)fluoranthene	14.89	252	824374m	38.97	ng		
88) Benzo(k)fluoranthene	14.91	252	743219m	37.29	ng		
89) Benzo(a)pyrene	15.22	252	746525	38.32	ng		99
90) Dibenzo(a,h)anthracene	16.61	278	737678	39.42	ng	#	94
91) Benzo(g,h,i)perylene	16.99	276	768713	39.12	ng		94

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

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