Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
Data File : BG020146.D
Acq On : 14 Dec 2015 2:39
Operator : UM/SJ
Sample : SSTD04029
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04029

Manual Integrations APPROVED
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1/1/2016 4:18:33 AM

Quant Time: Dec 14 07:59:43 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 07:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	20982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	93686	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	68530	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	170843	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	191882	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	178207	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	5969	12.31	ng/uL	0.00
5) Phenol-d5	7.25	99	76451	36.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	46747	34.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	56900	40.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	65306	37.09	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	30372	39.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	34915	40.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	68856	37.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	80458	44.86	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	221024	35.97	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	256822	38.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	40963	41.12	ng/ul	0.00
58) Fluorene-d10	15.72	176	196682	35.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	42431	39.19	ng/ul	0.00
71) Anthracene-d10	17.57	188	317217	38.28	ng/ul	0.00
79) Pyrene-d10	19.85	212	359870	40.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	367561	39.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	8035	13.64	ng/uL	96
4) Benzaldehyde	7.23	77	52681	35.77	ng/ul	96
6) Phenol	7.27	94	80123	35.15	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.51	93	55881	35.54	ng/ul	99
10) 2-Chlorophenol	7.66	128	59233	42.74	ng/ul	98
11) 2-Methylphenol	8.54	108	61368	36.51	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.63	45	80838	52.93	ng/ul	99
14) Acetophenone	8.93	105	100830	35.05	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.91	70	53540	28.33	ng/ul	97
16) 4-Methylphenol	8.87	108	67949	35.69	ng/ul	95
17) Hexachloroethane	9.19	117	23145	36.14	ng/ul	93
20) Nitrobenzene	9.31	77	80525	30.57	ng/ul	95
21) Isophorone	9.84	82	152760	29.94	ng/ul	99
23) 2-Nitrophenol	10.02	139	36948	39.21	ng/ul	97
24) 2,4-Dimethylphenol	10.08	107	80605	33.12	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.31	93	81492	31.88	ng/ul	98
27) 2,4-Dichlorophenol	10.56	162	69223	38.54	ng/ul	97
28) Naphthalene	10.97	128	196009	38.35	ng/ul	96
30) 4-Chloroaniline	11.07	127	81393	43.83	ng/ul	99
31) Hexachlorobutadiene	11.25	225	50267	32.40	ng/ul	92
32) Caprolactam	11.84	113	24520m	34.59	ng/ul	
33) 4-Chloro-3-methylphenol	12.19	107	79419	32.61	ng/ul	93
34) 2-Methylnaphthalene	12.56	142	147334	36.67	ng/ul	100

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35) 1-Methylnaphthalene	12.79	142	143699	35.95	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	103815	37.86	ng/ul	99
38) Hexachlorocyclopentadiene	12.91	237	64793	40.60	ng/ul	99
39) 2,4,6-Trichlorophenol	13.16	196	66437	39.38	ng/ul	98
40) 2,4,5-Trichlorophenol	13.24	196	73659	40.91	ng/ul	98
41) 1,1'-Biphenyl	13.57	154	206095	39.86	ng/ul	97
42) 2-Chloronaphthalene	13.61	162	165181	40.96	ng/ul	98
43) 2-Nitroaniline	13.81	65	57936	35.42	ng/ul	94
45) Dimethylphthalate	14.18	163	222406	36.45	ng/ul	98
46) 2,6-Dinitrotoluene	14.30	165	47713	38.47	ng/ul	97
48) Acenaphthylene	14.45	152	275537	40.55	ng/ul	99
49) 3-Nitroaniline	14.63	138	49496	47.31	ng/ul	95
50) Acenaphthene	14.79	153	183210	39.41	ng/ul	98
51) 2,4-Dinitrophenol	14.83	184	28337	36.28	ng/ul	98
53) 4-Nitrophenol	14.93	109	39157	33.97	ng/ul	94
54) Dibenzofuran	15.12	168	270866	39.52	ng/ul	98
55) 2,4-Dinitrotoluene	15.08	165	70155	36.86	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.35	232	71689	38.51	ng/ul	95
57) Diethylphthalate	15.53	149	234228	37.94	ng/ul	99
59) Fluorene	15.78	166	219442	37.23	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.76	204	123948	36.39	ng/ul	96
61) 4-Nitroaniline	15.79	138	51778	42.02	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.85	198	46588	40.54	ng/ul	98
65) N-Nitrosodiphenylamine	15.98	169	195005	41.75	ng/ul	98
66) 4-Bromophenyl-phenylether	16.66	248	83334	40.51	ng/ul	98
67) Hexachlorobenzene	16.77	284	89980	41.34	ng/ul	94
68) Atrazine	16.92	200	84560	39.55	ng/ul	98
69) Pentachlorophenol	17.12	266	55613	44.84	ng/ul	98
70) Phenanthrene	17.51	178	375562	40.49	ng/ul	99
72) Anthracene	17.60	178	383606	40.97	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	111969	45.95	ng/uL	97
74) Pentachlorobenzene	15.05	250	102715	41.36	ng/uL	95
75) Carbazole	17.87	167	334227	44.18	ng/ul	99
76) Di-n-butylphthalate	18.42	149	377632	39.15	ng/ul	99
77) Fluoranthene	19.52	202	461951	40.06	ng/ul	99
80) Pyrene	19.88	202	461155	40.26	ng/ul	98
81) Butylbenzylphthalate	20.75	149	166641	44.10	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.63	252	155794	44.90	ng/ul	98
83) Benzo(a)anthracene	21.72	228	453146	38.86	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	235814	42.75	ng/ul	99
85) Chrysene	21.79	228	422922	38.44	ng/ul	98
87) Di-n-octyl phthalate	22.84	149	408236	45.85	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	446019	40.36	ng/ul	98
89) Benzo(k)fluoranthene	24.04	252	418364	39.36	ng/ul	100
91) Benzo(a)pyrene	24.86	252	416647	39.23	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.74	276	504997	41.99	ng/ul	96
93) Dibenzo(a,h)anthracene	28.81	278	418309	42.43	ng/ul	99
94) Benzo(g,h,i)perylene	29.92	276	413294	41.75	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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