Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA B\DATA\BB092916\
Data File : BB058555.D
Acq On : 29 Sep 2016 12:25
Operator : UM/SJ
Sample : SSTD00567
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_B
ClientSampleId :

Quant Time: Sep 29 14:59:05 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB092916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 14:56:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	352114	20.00	ng/ul	0.00
18) Naphthalene-d8	11.63	136	1328444	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.57	164	784124	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.52	188	267507	20.00	ng/ul	0.10
75) Chrysene-d12	22.77	240	1033391	20.00	ng/ul	-0.02
83) Perylene-d12	25.86	264	1035973	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	15222	2.13	ng/uL	0.00
5) Phenol-d5	7.79	99	133159	4.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.95	67	90184	5.37	ng/ul	0.00
9) 2-Chlorophenol-d4	8.18	132	126769	5.59	ng/ul	0.00
13) 4-Methylphenol-d8	9.43	113	103570	3.88	ng/ul	-0.02
19) Nitrobenzene-d5	9.87	128	66690	7.02	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.64	143	74061	6.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.22	165	103646	4.82	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.74	131	114579	5.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.94	166	259317	4.55	ng/ul	-0.02
46) Acenaphthylene-d8	15.25	160	332895	5.03	ng/ul	0.00
51) 4-Nitrophenol-d4	15.75	143	46864	4.65	ng/ul	-0.02
57) Fluorene-d10	16.59	176	213025	4.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.71	200	37904	23.22	ng/ul	-0.02
70) Anthracene-d10	18.52	188	270994	22.05	ng/ul	0.00
76) Pyrene-d10	20.85	212	266032	6.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.62	264	221321	4.83	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.69	88	14101	1.88	ng/uL#	83
4) Benzaldehyde	7.74	77	95352	4.55	ng/ul	87
6) Phenol	7.83	94	129218	4.07	ng/ul#	88
8) Bis(2-Chloroethyl)ether	8.04	93	112577	4.96	ng/ul#	84
10) 2-Chlorophenol	8.22	128	122547	5.38	ng/ul	99
11) 2-Methylphenol	9.16	108	102417	4.19	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	9.24	45	203351	8.23	ng/ul#	91
14) Acetophenone	9.53	105	154922	3.81	ng/ul#	76
15) N-Nitroso-di-n-propylamine	9.53	70	90759	4.40	ng/ul#	71
16) 4-Methylphenol	9.49	108	104680	3.83	ng/ul	92
17) Hexachloroethane	9.83	117	54877	5.89	ng/ul#	67
20) Nitrobenzene	9.91	77	124366	5.11	ng/ul#	95
21) Isophorone	10.47	82	251252	5.40	ng/ul#	97
23) 2-Nitrophenol	10.68	139	70848	6.31	ng/ul#	89
24) 2,4-Dimethylphenol	10.76	107	119523	4.60	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.99	93	132806	5.00	ng/ul#	92
27) 2,4-Dichlorophenol	11.26	162	98401	4.64	ng/ul	96
28) Naphthalene	11.66	128	324982	5.06	ng/ul	97
30) 4-Chloroaniline	11.76	127	114868	4.86	ng/ul	95
31) Hexachlorobutadiene	12.01	225	52142	3.37	ng/ul	98
32) Caprolactam	12.49	113	41119	5.30	ng/ul	96
33) 4-Chloro-3-methylphenol	12.93	107	101526	3.94	ng/ul	97
34) 2-Methylnaphthalene	13.32	142	219317	4.36	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.72	216	95636	4.14 ng/ul	94
37) Hexachlorocyclopentadiene	13.72	237	36076	2.91 ng/ul	95
38) 2,4,6-Trichlorophenol	13.96	196	66773	4.53 ng/ul	97
39) 2,4,5-Trichlorophenol	14.03	196	66523	4.12 ng/ul	98
40) 1,1'-Biphenyl	14.36	154	264316	5.08 ng/ul	98
41) 2-Chloronaphthalene	14.40	162	198344	4.90 ng/ul	97
42) 2-Nitroaniline	14.59	65	73071	5.87 ng/ul	89
44) Dimethylphthalate	14.99	163	258708	4.68 ng/ul#	96
45) 2,6-Dinitrotoluene	15.09	165	62018	5.65 ng/ul	94
47) Acenaphthylene	15.28	152	312282	4.75 ng/ul	100
48) 3-Nitroaniline	14.59	138	82280	7.38 ng/ul#	45
49) Acenaphthene	15.63	153	206946	4.58 ng/ul	95
50) 2,4-Dinitrophenol	15.65	184	23350	3.19 ng/ul#	1
52) 4-Nitrophenol	15.77	109	32801	3.13 ng/ul#	58
53) Dibenzofuran	15.98	168	300662	4.51 ng/ul	100
54) 2,4-Dinitrotoluene	15.92	165	85983	5.08 ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	16.23	232	48214	3.02 ng/ul#	93
56) Diethylphthalate	16.40	149	278410	4.93 ng/ul	94
58) Fluorene	16.65	166	239462	4.35 ng/ul	92
59) 4-Chlorophenyl-phenylether	16.63	204	106506	3.68 ng/ul#	68
60) 4-Nitroaniline	16.63	138	61139	4.98 ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	16.73	198	38939	23.23 ng/ul#	40
64) N-Nitrosodiphenylamine	16.86	169	198495	27.46 ng/ul	95
65) 4-Bromophenyl-phenylether	17.58	248	60021	20.59 ng/ul	98
66) Hexachlorobenzene	17.73	284	70329	21.41 ng/ul#	89
67) Atrazine	17.84	200	63824	21.21 ng/ul	89
68) Pentachlorophenol	18.06	266	33395	16.24 ng/ul	96
69) Phenanthrene	18.54	178	326135	23.02 ng/ul	98
71) Anthracene	18.54	178	324916	22.60 ng/ul	100
72) Carbazole	18.81	167	313481	24.53 ng/ul#	97
73) Di-n-butylphthalate	19.40	149	515686	35.67 ng/ul#	97
74) Fluoranthene	20.50	202	316366	17.71 ng/ul#	73
77) Pyrene	20.89	202	341726	6.74 ng/ul	98
78) Butylbenzylphthalate	21.79	149	226013	11.61 ng/ul	85
79) 3,3'-Dichlorobenzidine	22.66	252	100966	5.32 ng/ul#	95
80) Benzo(a)anthracene	22.76	228	297509	5.27 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	22.68	149	316818	11.29 ng/ul#	90
82) Chrysene	22.83	228	274602	5.09 ng/ul	99
84) Di-n-octyl phthalate	22.68	149	316818	6.33 ng/ul#	64
85) Benzo(b)fluoranthene	24.89	252	323775	5.57 ng/ul#	95
86) Benzo(k)fluoranthene	24.95	252	229691	4.11 ng/ul#	95
88) Benzo(a)pyrene	25.70	252	265412	4.76 ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	29.11	276	254142	4.12 ng/ul#	84
90) Dibenzo(a,h)anthracene	29.15	278	203209	4.01 ng/ul#	86
91) Benzo(g,h,i)perylene	30.11	276	207679	4.02 ng/ul#	87

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

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