Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024926.D
Acq On : 24 Nov 2016 3:38
Operator : UM/SJ
Sample : H5701-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WD7

Manual Integrations APPROVED
sohil
11/28/2016 4:50:04 PM

Quant Time: Nov 25 02:08:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:29:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	82773	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	376883	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	315211	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	742977m	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	923914	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	980713	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	4524	2.59	ng/uL	0.00
5) Phenol-d5	7.39	99	144156	18.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	88846	18.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	92094	17.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	113063	17.16	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	57990	19.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	69425	20.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	125206	17.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	108882	14.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	439276	18.95	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	515623	20.22	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	69761	17.11	ng/ul	0.00
57) Fluorene-d10	15.85	176	424270	19.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	79092	15.00	ng/ul	0.00
70) Anthracene-d10	17.71	188	705721	20.88	ng/ul	0.00
76) Pyrene-d10	19.98	212	968966	23.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1009579	23.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	28703	3.64	ng/ul	89
14) Acetophenone	9.08	105	13065	1.37	ng/ul#	71
28) Naphthalene	11.12	128	29009	1.58	ng/ul#	93
44) Dimethylphthalate	14.30	163	57418	2.53	ng/ul#	89
49) Acenaphthene	14.94	153	27728	1.63	ng/ul	97
53) Dibenzofuran	15.26	168	32314	1.23	ng/ul	98
58) Fluorene	15.91	166	38928	1.80	ng/ul	97
69) Phenanthrene	17.65	178	486115m	12.72	ng/ul	
71) Anthracene	17.74	178	121048	3.08	ng/ul	96
72) Carbazole	18.01	167	55494	1.71	ng/ul	100
74) Fluoranthene	19.65	202	670364	15.21	ng/ul	97
77) Pyrene	20.01	202	578189	12.07	ng/ul	97
80) Benzo(a)anthracene	21.88	228	370175	7.29	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.73	149	31490	1.19	ng/ul	99
82) Chrysene	21.95	228	328825	6.87	ng/ul	96
85) Benzo(b)fluoranthene	24.22	252	372772m	7.13	ng/ul	
86) Benzo(k)fluoranthene	24.29	252	156577m	3.13	ng/ul	
88) Benzo(a)pyrene	25.16	252	291057	5.72	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.23	276	184542	2.96	ng/ul#	91
91) Benzo(g,h,i)perylene	30.48	276	151317	2.95	ng/ul#	88

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

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