Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041948.D
Acq On : 4 Aug 2019 18:53
Operator : HP/JU
Sample : K3962-11
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP04

Manual Integrations APPROVED
mohammad
8/5/2019 3:03:54 PM

Quant Time: Aug 09 12:08:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 05:06:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	71538	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	290467	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	196708	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	419066	20.00	ng/ul	0.00
77) Chrysene-d12	21.74	240	413249	20.00	ng/ul	0.00
85) Perylene-d12	25.01	264	453422	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	3832	2.34	ng/uL	0.00
5) Phenol-d5	7.18	99	96022	17.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	54478	17.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	89235	18.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	78615	16.68	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	43303	19.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	53580	21.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	100104	19.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	95993	16.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	307408	20.15	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	353412	20.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	37319	14.57	ng/ul	0.00
57) Fluorene-d10	15.69	176	278727	20.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	36419	13.55	ng/ul	0.00
70) Anthracene-d10	17.55	188	424890	21.13	ng/ul	0.00
78) Pyrene-d10	19.83	212	477614	20.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	512860	21.65	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	6084	1.050	ng/ul	93
44) Dimethylphthalate	14.14	163	123786	8.172	ng/ul	99
69) Phenanthrene	17.49	178	225819	9.843	ng/ul	99
71) Anthracene	17.58	178	47397	2.037	ng/ul	96
76) Fluoranthene	19.50	202	321766m	12.139	ng/ul	
79) Pyrene	19.86	202	451459	16.241	ng/ul	96
82) Benzo(a)anthracene	21.71	228	272285	9.503	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	37295	2.498	ng/ul	96
84) Chrysene	21.78	228	283332	10.595	ng/ul	96
86) Di-n-octyl phthalate	22.86	149	283538	12.639	ng/ul	100
87) Benzo(b)fluoranthene	23.98	252	246540	8.664	ng/ul	99
88) Benzo(k)fluoranthene	24.03	252	71801m	2.624	ng/ul	
90) Benzo(a)pyrene	24.86	252	205976	7.596	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	28.76	276	76695	2.425	ng/ul	97
93) Benzo(g,h,i)perylene	29.91	276	78489	2.973	ng/ul	97

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

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