Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023668.D
Acq On : 12 Nov 2019 17:14
Operator : JU
Sample : K5565-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNA1

Manual Integrations APPROVED
mohammad
11/13/2019 7:58:09 AM

Quant Time: Nov 13 00:12:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 12 05:56:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	494845	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2231523	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1550981	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	3345824	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2473039	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2383269	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	33911	2.82	ng/uL	0.00
5) Phenol-d5	6.73	99	748300	16.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	447645	17.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	577094	17.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	618476	17.19	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	288951	18.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	327700	19.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	679322	17.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	659344	15.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2345636	19.39	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2569271	18.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	240895	11.67	ng/ul	0.00
58) Fluorene-d10	15.20	176	2059773	19.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	297386	15.37	ng/ul	0.00
71) Anthracene-d10	17.05	188	3251536	20.49	ng/ul	0.00
79) Pyrene-d10	19.35	212	3475707	26.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2764065	22.04	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.75	94	67147	1.445	ng/ul	93
28) Naphthalene	10.37	128	332420	2.834	ng/ul	99
45) Dimethylphthalate	13.67	163	933900	7.879	ng/ul	99
50) Acenaphthene	14.26	153	160914	1.632	ng/ul	96
54) Dibenzofuran	14.60	168	165927	1.137	ng/ul	99
59) Fluorene	15.25	166	297269	2.510	ng/ul	98
70) Phenanthrene	16.99	178	2507200	13.604	ng/ul	100
72) Anthracene	17.08	178	418466	2.258	ng/ul	99
77) Fluoranthene	19.02	202	2541828	12.873	ng/ul	99
80) Pyrene	19.38	202	1943133	12.156	ng/ul	98
83) Benzo(a)anthracene	21.14	228	738612	4.528	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.09	149	193610	2.533	ng/ul	100
85) Chrysene	21.19	228	820292	5.341	ng/ul	98
88) Benzo(b)fluoranthene	22.67	252	655361	4.314	ng/ul#	93
89) Benzo(k)fluoranthene	22.71	252	246116m	1.681	ng/ul	
91) Benzo(a)pyrene	23.22	252	515404	3.706	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.46	276	294076	1.977	ng/ul	96
94) Benzo(g,h,i)perylene	26.11	276	276663	2.296	ng/ul	98

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

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