Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002023.D
Acq On : 03 Mar 2020 16:11
Operator : CG/JU
Sample : L1616-14DL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDQ8DL

Manual Integrations APPROVED
mohammad
3/4/2020 2:48:51 PM

Quant Time: Mar 04 06:12:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	357026	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1460472	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	889527	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1883683	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1617125	20.00	ng/ul	0.01
86) Perylene-d12	23.35	264	1903674	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	19084	2.30	ng/uL	0.00
5) Phenol-d5	6.81	99	375512	13.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	215330	14.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	335558	14.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	299665	13.39	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	152536	13.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	166321	13.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	343524	14.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	271681	10.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	998001	14.82	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1205507	14.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	120311	9.35	ng/ul	0.00
58) Fluorene-d10	15.27	176	901081	15.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	90650	8.73	ng/ul	0.00
71) Anthracene-d10	17.13	188	1347313	15.91	ng/ul	0.00
79) Pyrene-d10	19.38	212	1497056	17.68	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.21	264	1471400	15.11	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.74	163	83600	1.203	ng/ul	100
48) Acenaphthylene	14.00	152	186015	2.179	ng/ul	99
70) Phenanthrene	17.07	178	163297	1.574	ng/ul	99
72) Anthracene	17.17	178	760025	7.397	ng/ul	99
75) Carbazole	17.44	167	273129	3.157	ng/ul	99
77) Fluoranthene	19.06	202	2138717	17.866	ng/ul	98
80) Pyrene	19.41	202	2915476	26.480	ng/ul	99
83) Benzo(a)anthracene	21.12	228	1412957	12.915	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.07	149	107215	1.635	ng/ul	96
85) Chrysene	21.17	228	2427159	23.254	ng/ul	98
88) Benzo(b)fluoranthene	22.69	252	4556831	38.169	ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	1391541m	11.908	ng/ul	
91) Benzo(a)pyrene	23.25	252	1598376	14.748	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.59	276	1903658	13.552	ng/ul	94
93) Dibenzo(a,h)anthracene	25.59	278	419101	3.609	ng/ul#	84
94) Benzo(g,h,i)perylene	26.26	276	1322464	11.153	ng/ul	99

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

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