Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP001996.D
Acq On : 02 Mar 2020 18:43
Operator : CG/JU
Sample : L1543-19DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDA1DL

Manual Integrations APPROVED
mohammad
3/3/2020 12:25:16 PM

Quant Time: Mar 03 04:06:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 03:51:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	289000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1184575	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	751633	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1607640	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1602269	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1808690	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	5899	0.88	ng/uL	0.00
5) Phenol-d5	6.82	99	89641	4.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	58131	4.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	83241	4.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	65461	3.61	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	33745	3.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	33888	3.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	75691	3.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	75241	3.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	276699	4.86	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	311913	4.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	16473	1.51	ng/ul	0.02
58) Fluorene-d10	15.27	176	264416	5.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	18513	2.09	ng/ul	0.00
71) Anthracene-d10	17.13	188	406878	5.63	ng/ul	0.00
79) Pyrene-d10	19.37	212	491394	5.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	516149	5.58	ng/ul	0.00
Target Compounds						Qvalue
59) Fluorene	15.33	166	114858	2.098	ng/ul	99
70) Phenanthrene	17.07	178	336269	3.797	ng/ul	99
72) Anthracene	17.16	178	4290400	48.926	ng/ul	99
75) Carbazole	17.43	167	734025	9.941	ng/ul	97
77) Fluoranthene	19.05	202	119596	1.171	ng/ul	99
80) Pyrene	19.40	202	175680	1.610	ng/ul	100
83) Benzo(a)anthracene	21.11	228	156808	1.447	ng/ul	97
85) Chrysene	21.16	228	318984	3.084	ng/ul	98
88) Benzo(b)fluoranthene	22.67	252	611420	5.390	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	197518m	1.779	ng/ul	
91) Benzo(a)pyrene	23.23	252	178190	1.730	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.55	276	155345	1.164	ng/ul	97

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

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