Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121720\
Data File : BP004350.D
Acq On : 17 Dec 2020 20:30
Operator : CG/JU
Sample : L5067-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54E3

Manual Integrations APPROVED
mohammad
12/18/2020 10:27:46 AM

Quant Time: Dec 18 01:16:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 00:21:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	230202	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.63	136	956362	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.48	164	596137	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.24	188	1309372	20.00	ng/ul	-0.01
78) Chrysene-d12	21.33	240	1342023	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	1475625	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	14352	2.19	ng/uL	-0.01
5) Phenol-d5	6.99	99	288655	15.16	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	168536	14.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	239543	16.57	ng/ul	-0.01
13) 4-Methylphenol-d8	8.53	113	217407	15.11	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	121186	15.47	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.71	143	132663	20.53	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	242922	17.10	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	241781	13.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	728990	16.00	ng/ul	-0.01
47) Acenaphthylene-d8	14.17	160	972492	16.72	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.67	143	97626	12.69	ng/ul	-0.01
58) Fluorene-d10	15.47	176	662943	16.07	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	56576	9.01	ng/ul	-0.02
71) Anthracene-d10	17.34	188	1095918	17.17	ng/ul	-0.01
79) Pyrene-d10	19.58	212	1279123	18.30	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.55	264	1383956	17.80	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	7.02	94	104207	5.241	ng/ul	98
45) Dimethylphthalate	13.93	163	85567	1.844	ng/ul	99
48) Acenaphthylene	14.20	152	379042	6.568	ng/ul	99
59) Fluorene	15.53	166	63510	1.379	ng/ul#	95
70) Phenanthrene	17.28	178	796118	10.306	ng/ul	99
72) Anthracene	17.37	178	346645	4.536	ng/ul	99
77) Fluoranthene	19.26	202	1469782	17.819	ng/ul	97
80) Pyrene	19.61	202	1620462	17.900	ng/ul	97
83) Benzo(a)anthracene	21.32	228	913989	10.332	ng/ul#	90
85) Chrysene	21.37	228	869686m	10.022	ng/ul	
88) Benzo(b)fluoranthene	22.98	252	1117017	11.937	ng/ul	96
89) Benzo(k)fluoranthene	23.02	252	317170m	3.300	ng/ul	
91) Benzo(a)pyrene	23.59	252	963190	11.030	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	26.13	276	645790	5.897	ng/ul	97
93) Dibenzo(a,h)anthracene	26.13	278	178710	1.947	ng/ul#	82
94) Benzo(g,h,i)perylene	26.87	276	670857	7.302	ng/ul	97

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

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