Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121720\
Data File : BP004341.D
Acq On : 17 Dec 2020 15:24
Operator : CG/JU
Sample : L5067-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 17 16:05:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 15:20:40 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : A54E1

Manual Integrations APPROVED
mohammad
12/18/2020 10:27:38 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	254427	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.63	136	1079551	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.48	164	678522	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.25	188	1502024	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1463881	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	1621898	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	12178	1.68	ng/uL	-0.01
5) Phenol-d5	6.99	99	268511	12.76	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	145701	11.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	214991	13.46	ng/ul	-0.01
13) 4-Methylphenol-d8	8.53	113	215073	13.52	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	108151	12.23	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.71	143	118163	16.20	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	222876	13.90	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	230753	11.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	683563	13.18	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	905767	13.68	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.67	143	101852	11.63	ng/ul	-0.01
58) Fluorene-d10	15.48	176	616369	13.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	54556	7.57	ng/ul	-0.01
71) Anthracene-d10	17.34	188	984211	13.44	ng/ul	-0.01
79) Pyrene-d10	19.59	212	1118349	14.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	1210771	14.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	104533	4.757	ng/ul	98
28) Naphthalene	10.68	128	153285	2.505	ng/ul	99
45) Dimethylphthalate	13.93	163	77246	1.462	ng/ul	100
48) Acenaphthylene	14.20	152	512298	7.799	ng/ul	100
50) Acenaphthene	14.55	153	83198	1.789	ng/ul	99
54) Dibenzofuran	14.88	168	193378	2.951	ng/ul	99
59) Fluorene	15.53	166	230472	4.397	ng/ul	97
70) Phenanthrene	17.29	178	4946164	55.817	ng/ul	99
72) Anthracene	17.37	178	951816	10.857	ng/ul	99
75) Carbazole	17.65	167	370189	5.189	ng/ul	99
77) Fluoranthene	19.26	202	8343834	88.184	ng/ul	99
80) Pyrene	19.62	202	7433368	75.277	ng/ul	98
83) Benzo(a)anthracene	21.33	228	3761727	38.984	ng/ul	95
85) Chrysene	21.38	228	3884110	41.032	ng/ul	97
88) Benzo(b)fluoranthene	23.00	252	5488354	53.360	ng/ul	98
89) Benzo(k)fluoranthene	23.03	252	1684435m	15.946	ng/ul	
91) Benzo(a)pyrene	23.61	252	4170684	43.453	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	26.15	276	3097798	25.736	ng/ul	96
93) Dibenzo(a,h)anthracene	26.15	278	687637	6.816	ng/ul#	80
94) Benzo(g,h,i)perylene	26.90	276	2835993	28.084	ng/ul	96

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

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