Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004240.D
Acq On : 11 Dec 2020 22:01
Operator : CG/JU
Sample : L5000-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 12 01:12:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : A54A6

Manual Integrations APPROVED
mohammad
12/15/2020 12:18:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	379278	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1516654	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	904424	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1962829	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	2029609	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	2238518	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	21658	2.01	ng/uL	0.00
5) Phenol-d5	6.99	99	437144	13.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	265730	13.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	351432	14.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	333770	14.08	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	174310	14.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	158730	15.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	325468	14.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	417019	14.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1001587	14.49	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1340089	15.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	120496	10.32	ng/ul	0.00
58) Fluorene-d10	15.47	176	909244	14.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	75360	8.00	ng/ul	0.00
71) Anthracene-d10	17.33	188	1479017	15.46	ng/ul	0.00
79) Pyrene-d10	19.57	212	1757575	16.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	1915719	16.25	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.93	163	218000	3.096	ng/ul	97
50) Acenaphthene	14.54	153	98909	1.596	ng/ul	97
59) Fluorene	15.53	166	114636	1.641	ng/ul	96
70) Phenanthrene	17.27	178	1812414	15.651	ng/ul	100
72) Anthracene	17.36	178	393110	3.431	ng/ul	99
75) Carbazole	17.63	167	200100	2.146	ng/ul	99
77) Fluoranthene	19.25	202	2987527	24.162	ng/ul	99
80) Pyrene	19.60	202	2644753	19.318	ng/ul	99
83) Benzo(a)anthracene	21.31	228	1311333	9.802	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.25	149	219815	3.592	ng/ul#	98
85) Chrysene	21.36	228	1318198	10.044	ng/ul	98
88) Benzo(b)fluoranthene	22.96	252	1647211	11.603	ng/ul	98
89) Benzo(k)fluoranthene	23.00	252	556368m	3.816	ng/ul	
91) Benzo(a)pyrene	23.57	252	1128587	8.519	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	26.08	276	742081	4.467	ng/ul	97
93) Dibenzo(a,h)anthracene	26.09	278	185245	1.330	ng/ul#	88
94) Benzo(g,h,i)perylene	26.82	276	630368	4.523	ng/ul	98

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

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