Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122420\
Data File : BP004436.D
Acq On : 24 Dec 2020 17:10
Operator : CG/JU
Sample : L5132-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54T9

Manual Integrations APPROVED
mohammad
12/28/2020 11:08:25 PM

Quant Time: Dec 24 17:42:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 16:46:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	212204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	785695	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	433776	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	856507	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	885509	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1005000	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	10839	2.12	ng/uL	0.00
5) Phenol-d5	6.99	99	196685	10.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	123258	11.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	170953	11.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	128242	8.74	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	82772	12.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	83100	11.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	153617	11.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	179291	11.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	464499	13.38	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	621673	14.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	34420	5.49	ng/ul	0.00
58) Fluorene-d10	15.47	176	410298	13.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	32140	5.82	ng/ul	0.00
71) Anthracene-d10	17.33	188	602270	14.23	ng/ul	0.00
79) Pyrene-d10	19.57	212	695121	14.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	856766	15.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	38873	2.097	ng/ul	98
45) Dimethylphthalate	13.92	163	71803	2.064	ng/ul	99
48) Acenaphthylene	14.19	152	105434	2.503	ng/ul	99
50) Acenaphthene	14.53	153	40479	1.372	ng/ul	96
59) Fluorene	15.52	166	55772	1.656	ng/ul#	98
70) Phenanthrene	17.27	178	868122	17.453	ng/ul	100
72) Anthracene	17.37	178	165811	3.329	ng/ul	100
77) Fluoranthene	19.25	202	950185	16.841	ng/ul	99
80) Pyrene	19.60	202	956968	15.870	ng/ul	97
83) Benzo(a)anthracene	21.31	228	434763	7.285	ng/ul	97
85) Chrysene	21.36	228	407170	7.066	ng/ul	99
88) Benzo(b)fluoranthene	22.97	252	462487	7.055	ng/ul	99
89) Benzo(k)fluoranthene	23.01	252	151478m	2.382	ng/ul	
91) Benzo(a)pyrene	23.58	252	345263	5.710	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.10	276	219477	2.873	ng/ul	98
94) Benzo(g,h,i)perylene	26.84	276	173105	2.701	ng/ul	98

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

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