Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004238.D
Acq On : 11 Dec 2020 20:54
Operator : CG/JU
Sample : L5000-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54B5

Manual Integrations APPROVED
mohammad
12/15/2020 12:18:34 PM

Quant Time: Dec 12 01:01:29 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	430029	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1752976	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	1046329	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	2213690	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	2269425	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	2438860	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	27758	2.27	ng/uL	0.00
5) Phenol-d5	6.99	99	511859	14.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	328071	14.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	420303	15.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	310062	11.53	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	214659	14.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	202113	17.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	396025	15.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	456121	14.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1262541	15.79	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1641192	16.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	139748	10.35	ng/ul	0.00
58) Fluorene-d10	15.47	176	1106130	15.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	108235	10.19	ng/ul	0.00
71) Anthracene-d10	17.33	188	1697054	15.73	ng/ul	0.00
79) Pyrene-d10	19.57	212	2058477	17.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	2216604	17.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	111775	3.009	ng/ul	98
14) Acetophenone	8.65	105	59396	1.398	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	85552	1.280	ng/ul	98
45) Dimethylphthalate	13.93	163	331816	4.074	ng/ul	100
70) Phenanthrene	17.27	178	811826	6.216	ng/ul	100
72) Anthracene	17.36	178	158819	1.229	ng/ul	99
77) Fluoranthene	19.25	202	1529508	10.968	ng/ul	99
80) Pyrene	19.60	202	1489724	9.731	ng/ul	99
83) Benzo(a)anthracene	21.30	228	799487	5.344	ng/ul	98
85) Chrysene	21.36	228	847558	5.775	ng/ul	98
88) Benzo(b)fluoranthene	22.96	252	1073355	6.940	ng/ul	98
89) Benzo(k)fluoranthene	23.00	252	344923m	2.172	ng/ul	
91) Benzo(a)pyrene	23.57	252	731380	5.068	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	26.08	276	510705	2.822	ng/ul	97
94) Benzo(g,h,i)perylene	26.82	276	440660	2.902	ng/ul	98

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

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