Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004282.D
Acq On : 14 Dec 2020 19:44
Operator : CG/JU
Sample : L5001-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 15 00:54:21 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 : A54C5

Manual Integrations APPROVED
mohammad
12/17/2020 9:51:55 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	369451	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1589549	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	1009860	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	2161997	20.00	ng/ul	0.02
78) Chrysene-d12	21.35	240	2023056	20.00	ng/ul	0.02
86) Perylene-d12	23.71	264	2248011	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	21420	2.04	ng/uL	0.00
5) Phenol-d5	7.00	99	481779	15.76	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	255333	13.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	379034	16.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	387490	16.78	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	212282	16.31	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	233338	21.73	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	439818	18.63	ng/ul	0.02
29) 4-Chloroaniline-d4	10.77	131	545927	18.65	ng/ul	0.01
44) Dimethylphthalate-d6	13.89	166	1406457	18.22	ng/ul	0.01
47) Acenaphthylene-d8	14.17	160	1807964	18.35	ng/ul	0.01
52) 4-Nitrophenol-d4	14.68	143	213100	16.35	ng/ul	0.02
58) Fluorene-d10	15.49	176	1252009	17.91	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.61	200	73439	7.08	ng/ul	0.03
71) Anthracene-d10	17.35	188	2072279	19.67	ng/ul	0.01
79) Pyrene-d10	19.59	212	2361980	22.41	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.56	264	2478122	20.93	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	7.03	94	61005	1.912	ng/ul	98
45) Dimethylphthalate	13.94	163	183730	2.337	ng/ul	99
48) Acenaphthylene	14.21	152	118462	1.212	ng/ul	99
70) Phenanthrene	17.29	178	627211	4.917	ng/ul	100
77) Fluoranthene	19.26	202	2151078	15.794	ng/ul	97
80) Pyrene	19.62	202	2016929	14.780	ng/ul	97
83) Benzo(a)anthracene	21.33	228	936859m	7.025	ng/ul	
85) Chrysene	21.38	228	851475	6.509	ng/ul	97
88) Benzo(b)fluoranthene	22.99	252	1447249	10.152	ng/ul	98
89) Benzo(k)fluoranthene	23.03	252	390872m	2.670	ng/ul	
91) Benzo(a)pyrene	23.61	252	1081133	8.127	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.14	276	772765	4.632	ng/ul	95
93) Dibenzo(a,h)anthracene	26.14	278	166599	1.191	ng/ul#	79
94) Benzo(g,h,i)perylene	26.89	276	600238	4.288	ng/ul	94

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

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