Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004305.D
Acq On : 15 Dec 2020 15:37
Operator : CG/JU
Sample : L5001-14
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 15 16:33:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : A54D2

Manual Integrations APPROVED
mohammad
12/17/2020 9:52:48 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	285818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1190001	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	729880	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1501169	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	1416807	20.00	ng/ul	0.00
86) Perylene-d12	23.72	264	1585486	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	14767	1.81	ng/uL	0.00
5) Phenol-d5	7.00	99	394285	16.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	212170	14.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	319980	17.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	318495	17.83	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	165297	16.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	162099	20.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	345286	19.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	165504	7.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1008040	18.07	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	1327134	18.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.69	143	144951	15.38	ng/ul	0.00
58) Fluorene-d10	15.49	176	899134	17.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.61	200	9584	1.33	ng/ul	0.00
71) Anthracene-d10	17.35	188	1385244	18.93	ng/ul	0.00
79) Pyrene-d10	19.59	212	1460384	19.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.57	264	1595583	19.10	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.03	94	55895	2.264	ng/ul	96
45) Dimethylphthalate	13.94	163	203876	3.588	ng/ul	99
70) Phenanthrene	17.29	178	211273	2.386	ng/ul	99
77) Fluoranthene	19.27	202	888633	9.397	ng/ul#	95
80) Pyrene	19.62	202	1009057	10.558	ng/ul	94
83) Benzo(a)anthracene	21.33	228	354934	3.801	ng/ul#	86
84) Bis(2-ethylhexyl)phthalate	21.26	149	152636	3.573	ng/ul#	92
85) Chrysene	21.38	228	563712	6.153	ng/ul#	88
88) Benzo(b)fluoranthene	23.00	252	987544	9.822	ng/ul#	82
89) Benzo(k)fluoranthene	23.04	252	207849m	2.013	ng/ul	
91) Benzo(a)pyrene	23.62	252	535789	5.710	ng/ul#	78
92) Indeno(1,2,3-cd)pyrene	26.17	276	474921	4.036	ng/ul#	91
93) Dibenzo(a,h)anthracene	26.17	278	120117	1.218	ng/ul#	29
94) Benzo(g,h,i)perylene	26.93	276	365009	3.698	ng/ul#	87

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

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