Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004232.D
Acq On : 11 Dec 2020 17:29
Operator : CG/JU
Sample : L5000-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54A2

Manual Integrations APPROVED
mohammad
12/15/2020 12:18:22 PM

Quant Time: Dec 12 00:10:47 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	331763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1331723	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	773287	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1668967	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1845682	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	1996074	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	22102	2.34	ng/uL	0.00
5) Phenol-d5	6.99	99	348414	12.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	247496	14.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	282562	13.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	249275	12.02	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	148915	13.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	111504	12.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	245805	12.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	301232	12.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	849653	14.38	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1167013	15.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	45738	4.58	ng/ul	0.00
58) Fluorene-d10	15.47	176	804155	15.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	41863	5.23	ng/ul	0.00
71) Anthracene-d10	17.33	188	1272811	15.65	ng/ul	0.00
79) Pyrene-d10	19.57	212	1563251	16.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	1761743	16.75	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.93	163	218878	3.636	ng/ul	100
50) Acenaphthene	14.54	153	96882	1.828	ng/ul	98
54) Dibenzofuran	14.87	168	81162	1.087	ng/ul	97
59) Fluorene	15.53	166	114498	1.917	ng/ul	98
70) Phenanthrene	17.27	178	1807610	18.358	ng/ul	100
72) Anthracene	17.36	178	421903	4.331	ng/ul	100
75) Carbazole	17.63	167	150981	1.905	ng/ul	99
77) Fluoranthene	19.24	202	2757030	26.224	ng/ul	99
80) Pyrene	19.60	202	2459808	19.757	ng/ul	99
83) Benzo(a)anthracene	21.30	228	1225854	10.076	ng/ul	98
85) Chrysene	21.36	228	1174282	9.839	ng/ul	98
88) Benzo(b)fluoranthene	22.96	252	1494866	11.809	ng/ul	98
89) Benzo(k)fluoranthene	23.00	252	490218m	3.771	ng/ul	
91) Benzo(a)pyrene	23.57	252	1069523	9.054	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.08	276	719532	4.857	ng/ul	97
93) Dibenzo(a,h)anthracene	26.09	278	167151	1.346	ng/ul#	79
94) Benzo(g,h,i)perylene	26.81	276	626226	5.039	ng/ul	98

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

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