Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005083.D
Acq On : 29 Mar 2021 20:12
Operator : CG/JU
Sample : M1800-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D8HE7

Manual Integrations APPROVED
mohammad
3/30/2021 4:12:17 PM

Quant Time: Mar 30 03:29:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 30 00:27:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	34003	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	143880	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.37	164	90959	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	191109	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	188385	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	188064	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3903	4.34	ng/uL	0.00
5) Phenol-d5	6.89	99	27276	9.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	52096	33.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	63745	30.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	49035	21.92	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	37235	35.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	42126	35.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	81096	35.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	7783	3.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	244119	36.96	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	305203	37.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	9558m	8.86	ng/ul	0.03
58) Fluorene-d10	15.37	176	211697	37.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	46956	37.20	ng/ul	0.00
71) Anthracene-d10	17.23	188	327754	38.09	ng/ul	0.00
79) Pyrene-d10	19.47	212	364297	40.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	379877	39.32	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	15288	4.937	ng/ul	91
11) 2-Methylphenol	8.16	108	72653	32.239	ng/ul	96
14) Acetophenone	8.54	105	21230	5.683	ng/ul	98
16) 4-Methylphenol	8.49	108	93332	38.065	ng/ul	86
24) 2,4-Dimethylphenol	9.69	107	122708m	41.903	ng/ul	
28) Naphthalene	10.60	128	15999002	2112.341	ng/ul	97
34) 2-Methylnaphthalene	12.18	142	1110243	204.871	ng/ul	97
41) 1,1'-Biphenyl	13.20	154	282889	41.314	ng/ul	98
45) Dimethylphthalate	13.83	163	14350	2.124	ng/ul	97
48) Acenaphthylene	14.09	152	21357	2.745	ng/ul#	91
50) Acenaphthene	14.44	153	1262571	225.807	ng/ul	99
54) Dibenzofuran	14.77	168	942614	115.444	ng/ul	97
59) Fluorene	15.43	166	434466	64.520	ng/ul	99
70) Phenanthrene	17.17	178	1027807	100.119	ng/ul	100
72) Anthracene	17.26	178	34505m	3.325	ng/ul	
75) Carbazole	17.55	167	906857	101.029	ng/ul	99
77) Fluoranthene	19.15	202	118082	9.731	ng/ul	98
80) Pyrene	19.50	202	71763	6.160	ng/ul#	95

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

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