Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001814.D
Acq On : 20 Feb 2020 21:48
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 21 08:06:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 07:12:24 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : C5AT6

Manual Integrations APPROVED
mohammad
2/21/2020 2:18:14 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	383795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1433961	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	485832	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.09	188	943413	20.00	ng/ul	0.04
78) Chrysene-d12	21.16	240	1079589m	20.00	ng/ul	0.02
86) Perylene-d12	23.38	264	1318991	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	29321	3.17	ng/uL	0.00
5) Phenol-d5	6.83	99	590754	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	356369	21.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	527111	22.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	328959	14.30	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	245700	25.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	260629	29.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	471754	22.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	80984	3.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	907278	26.61	ng/ul	0.01
47) Acenaphthylene-d8	14.00	160	1081641	25.76	ng/ul	0.02
52) 4-Nitrophenol-d4	14.49	143	130963	22.06	ng/ul	0.00
58) Fluorene-d10	15.32	176	676084	22.05	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.43	200	134668	36.21	ng/ul	0.02
71) Anthracene-d10	17.18	188	912671	21.96	ng/ul	0.04
79) Pyrene-d10	19.42	212	1076594	19.43	ng/ul	0.03
90) Benzo(a)pyrene-d12	23.23	264	1517563	23.82	ng/ul	0.02
Target Compounds						Qvalue
4) Benzaldehyde	6.81	77	25344	1.428	ng/ul	94
6) Phenol	6.86	94	34652	1.128	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	14.95	232	1380993	183.492	ng/ul#	92
69) Pentachlorophenol	16.78	266	17923876	3098.081	ng/ul	97
70) Phenanthrene	17.11	178	112636	2.165	ng/ul#	1
72) Anthracene	17.22	178	234757	4.568	ng/ul#	29
77) Fluoranthene	19.09	202	571399	10.256	ng/ul#	94
80) Pyrene	19.45	202	5165314	70.340	ng/ul#	92
83) Benzo(a)anthracene	21.15	228	243168m	3.420	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.09	149	62761m	1.662	ng/ul	
85) Chrysene	21.17	228	544406m	7.838	ng/ul	
88) Benzo(b)fluoranthene	22.72	252	321058m	4.137	ng/ul	
91) Benzo(a)pyrene	23.28	252	98102	1.349	ng/ul#	39
94) Benzo(g,h,i)perylene	26.31	276	79908	1.035	ng/ul#	72

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

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