Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
Data File : BM014801.D
Acq On : 24 Apr 2018 06:16
Operator : SJ/JU
Sample : J2434-20DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5DL

Manual Integrations APPROVED
Sohil
4/24/2018 7:13:46 PM

Quant Time: Apr 24 14:34:49 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 24 02:13:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	399220	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1678450	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	884236	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	1875340	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1891680	20.00	ng/ul	0.00
83) Perylene-d12	24.42	264	2010012	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.66	96	20691	2.26	ng/uL	0.00
5) Phenol-d5	7.65	99	334198	10.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	248613	12.56	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	308132	11.94	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	258050	10.48	ng/ul	0.00
19) Nitrobenzene-d5	9.70	128	147352	12.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.43	143	149623	12.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	281778	11.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	368649	15.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	851459	12.34	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	1098128	12.88	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	64211	5.01	ng/ul	0.00
57) Fluorene-d10	16.10	176	738519	12.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	31491	3.10	ng/ul	0.00
70) Anthracene-d10	17.93	188	1080090	12.36	ng/ul	0.00
76) Pyrene-d10	20.17	212	1150936	12.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	1182367	11.97	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.67	94	32738	1.078	ng/ul#	81
44) Dimethylphthalate	14.56	163	105308	1.578	ng/ul	99
69) Phenanthrene	17.88	178	509939	5.063	ng/ul	99
71) Anthracene	17.97	178	117360	1.148	ng/ul	99
72) Carbazole	18.23	167	101853	1.168	ng/ul	98
74) Fluoranthene	19.84	202	2460694	22.410	ng/ul#	83
77) Pyrene	20.20	202	2700931	24.437	ng/ul#	80
80) Benzo(a)anthracene	21.91	228	2354343	21.283	ng/ul	98
82) Chrysene	21.97	228	2582326	24.936	ng/ul	97
85) Benzo(b)fluoranthene	23.66	252	5041348	42.547	ng/ul#	95
86) Benzo(k)fluoranthene	23.70	252	1665305m	14.616	ng/ul	
88) Benzo(a)pyrene	24.31	252	3888625	34.597	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	27.00	276	2847915	20.945	ng/ul#	91
90) Dibenzo(a,h)anthracene	27.00	278	735421	6.424	ng/ul#	93
91) Benzo(g,h,i)perylene	27.81	276	2908562	26.001	ng/ul#	89

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

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