Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002977.D
Acq On : 05 Oct 2018 23:41
Operator : MJ/SJ
Sample : J5116-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC57

Manual Integrations APPROVED
Sohil
10/8/2018 5:53:48 PM

Quant Time: Oct 06 04:04:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 02:55:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	137324	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	624909	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	372304	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	738240	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	494062	20.00	ng/ul	0.02
85) Perylene-d12	23.52	264	495621m	20.00	ng/ul	0.08
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	9049	3.04	ng/uL	0.00
5) Phenol-d5	6.82	99	247702	21.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	156008	21.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	223826	23.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	196859	21.80	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	113028	23.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	133726	24.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	234751	23.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	205462	17.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	735030	25.22	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	946585	24.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	108627	22.54	ng/ul	0.00
57) Fluorene-d10	15.26	176	678406	26.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	41769	9.05	ng/ul	0.00
70) Anthracene-d10	17.12	188	913413	25.92	ng/ul	0.00
78) Pyrene-d10	19.43	212	807234	30.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	652409	25.01	ng/ul	0.08
Target Compounds						Qvalue
6) Phenol	6.85	94	62554	5.320	ng/ul	97
44) Dimethylphthalate	13.73	163	299727	10.538	ng/ul	100
49) Acenaphthene	14.33	153	62204	2.456	ng/ul	94
53) Dibenzofuran	14.67	168	37869	1.088	ng/ul	94
58) Fluorene	15.32	166	57625	2.066	ng/ul	98
69) Phenanthrene	17.06	178	988222	24.296	ng/ul	99
71) Anthracene	17.15	178	253887	6.156	ng/ul	99
74) Carbazole	17.43	167	167824	4.742	ng/ul	99
75) Di-n-butylphthalate	17.99	149	87412	2.059	ng/ul#	87
76) Fluoranthene	19.09	202	1333978	30.744	ng/ul	99
79) Pyrene	19.46	202	1008639	30.877	ng/ul	95
82) Benzo(a)anthracene	21.23	228	377405	12.279	ng/ul#	93
84) Chrysene	21.29	228	440715	15.298	ng/ul#	91
87) Benzo(b)fluoranthene	22.84	252	700184m	23.132	ng/ul	
88) Benzo(k)fluoranthene	22.87	252	214553m	7.598	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.80	276	342796m	10.119	ng/ul	
93) Benzo(g,h,i)perylene	26.50	276	301445m	10.644	ng/ul	

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

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