Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
Data File : BN002248.D
Acq On : 08 Aug 2018 13:00
Operator : JU/SJ
Sample : J4268-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AC3

Manual Integrations APPROVED
Sohil
8/9/2018 4:40:21 PM

Quant Time: Aug 09 03:31:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 09 02:16:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	213045	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	866603	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	429919	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	837413	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	813523	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	845887	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	8605	1.82	ng/uL	0.00
5) Phenol-d5	6.86	99	201637	10.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	200973	16.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	214366	13.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	148691	9.20	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	122248	17.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	98255	12.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	167405	11.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	90779	5.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	522025	14.32	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	810907	17.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	5206	0.75	ng/ul	0.03
57) Fluorene-d10	15.32	176	524550	16.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	12473	2.29	ng/ul	0.00
70) Anthracene-d10	17.16	188	735706	18.02	ng/ul	0.00
78) Pyrene-d10	19.46	212	770709	18.22	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	780556	17.09	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.77	163	412808	11.565	ng/ul	100
69) Phenanthrene	17.10	178	278246	5.917	ng/ul	98
76) Fluoranthene	19.13	202	848872	17.009	ng/ul	99
79) Pyrene	19.49	202	727195	13.930	ng/ul	99
82) Benzo(a)anthracene	21.25	228	368962	7.120	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.19	149	35564	1.013	ng/ul#	94
84) Chrysene	21.30	228	455792	9.438	ng/ul	99
87) Benzo(b)fluoranthene	22.83	252	675296	12.971	ng/ul	97
88) Benzo(k)fluoranthene	22.86	252	194733m	3.937	ng/ul	
90) Benzo(a)pyrene	23.39	252	424369	8.579	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.71	276	326232	5.705	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.72	278	78241	1.635	ng/ul	97
93) Benzo(g,h,i)perylene	26.39	276	314815	6.552	ng/ul	97

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

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