Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005876.D
Acq On : 23 May 2019 06:25
Operator : JU/SJ
Sample : K2927-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42A6

Manual Integrations APPROVED
mohammad
5/23/2019 3:31:38 PM

Quant Time: May 23 07:29:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	88656	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	387431	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	267443	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	671975	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	712964	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	664130	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	8988m	5.68	ng/uL	0.00
5) Phenol-d5	6.76	99	188357	27.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	108738	30.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	163954	29.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	152681	26.06	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	85788	30.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	93953	28.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	173183	27.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	187085	27.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	671692	32.64	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	791572	31.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	73232m	25.26	ng/ul	0.02
57) Fluorene-d10	15.20	176	593465	33.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	36289	8.98	ng/ul	0.00
70) Anthracene-d10	17.06	188	971532	33.47	ng/ul	0.00
78) Pyrene-d10	19.37	212	1185679	33.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	974058	32.70	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.66	163	218192	10.754	ng/ul	99
69) Phenanthrene	17.00	178	122847	3.688	ng/ul	96
71) Anthracene	17.09	178	36632	1.080	ng/ul	98
76) Fluoranthene	19.04	202	391015	9.495	ng/ul#	89
79) Pyrene	19.40	202	393214	8.981	ng/ul#	87
82) Benzo(a)anthracene	21.18	228	234224	5.215	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.12	149	115481	4.538	ng/ul#	95
84) Chrysene	21.23	228	204269	4.824	ng/ul	98
87) Benzo(b)fluoranthene	22.75	252	231224	6.329	ng/ul#	97
88) Benzo(k)fluoranthene	22.79	252	71257m	2.016	ng/ul	
90) Benzo(a)pyrene	23.31	252	157616m	4.455	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.60	276	82873	1.916	ng/ul#	88
93) Benzo(g,h,i)perylene	26.27	276	55583	1.537	ng/ul#	91

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

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