Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005879.D
Acq On : 23 May 2019 08:08
Operator : JU/SJ
Sample : K2927-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42B1

Manual Integrations APPROVED
mohammad
5/23/2019 3:31:43 PM

Quant Time: May 23 09:52:34 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	91305	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	398776	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	266764	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	691641	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	784601	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	790943	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	8961	5.49	ng/uL	0.00
5) Phenol-d5	6.76	99	171510	24.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	110172	29.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	159280	28.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	138552	22.96	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	86768	29.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	91469	27.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	173430m	27.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	170873	24.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	626044	30.50	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	783727	31.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	34462m	11.92	ng/ul	0.04
57) Fluorene-d10	15.20	176	578364	32.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	23662	5.69	ng/ul	0.01
70) Anthracene-d10	17.06	188	951718	31.85	ng/ul	0.00
78) Pyrene-d10	19.37	212	1176472	30.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1085929	30.61	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.79	94	8510	1.183	ng/ul#	60
44) Dimethylphthalate	13.66	163	266764	13.182	ng/ul	99
47) Acenaphthylene	13.92	152	26176	1.090	ng/ul	98
69) Phenanthrene	17.00	178	134498	3.923	ng/ul	99
76) Fluoranthene	19.04	202	398881	9.410	ng/ul#	90
79) Pyrene	19.40	202	380642	7.900	ng/ul#	87
82) Benzo(a)anthracene	21.19	228	273011	5.523	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.12	149	67371	2.406	ng/ul#	99
84) Chrysene	21.24	228	278472	5.976	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	315905	7.260	ng/ul#	96
88) Benzo(k)fluoranthene	22.80	252	99188m	2.356	ng/ul	
90) Benzo(a)pyrene	23.32	252	207696	4.929	ng/ul#	94
91) Indeno(1,2,3-cd)pyrene	25.60	276	116352	2.259	ng/ul#	88
93) Benzo(g,h,i)perylene	26.28	276	73606	1.709	ng/ul	95

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

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