Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005473.D
Acq On : 04 May 2019 04:09
Operator : JU/SJ
Sample : K2602-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFHK9

Manual Integrations APPROVED
mohammad
5/7/2019 8:21:44 AM

Quant Time: May 06 02:30:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	313712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1242743	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	687170	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1461482m	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1258719m	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1467792m	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	18433	2.84	ng/uL	0.00
5) Phenol-d5	6.78	99	374149	15.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	238939	15.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	330716	17.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	158026	8.20	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	176802	23.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	194093	25.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	305570	17.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	247978	13.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1032571	20.70	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1292687	21.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	74302	9.43	ng/ul	0.00
57) Fluorene-d10	15.22	176	889872	21.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	59496m	9.05	ng/ul	0.00
70) Anthracene-d10	17.07	188	1261218	20.59	ng/ul	0.00
78) Pyrene-d10	19.39	212	1352500	21.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1269614m	19.79	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	25720	1.015	ng/ul	95
44) Dimethylphthalate	13.69	163	380238	7.650	ng/ul	99
69) Phenanthrene	17.02	178	789132m	11.087	ng/ul	
71) Anthracene	17.11	178	153352	2.115	ng/ul	99
74) Carbazole	17.39	167	93369	1.499	ng/ul	97
76) Fluoranthene	19.06	202	4141312	52.456	ng/ul	95
79) Pyrene	19.42	202	3340421	41.217	ng/ul	95
82) Benzo(a)anthracene	21.20	228	2158290m	27.563	ng/ul	
84) Chrysene	21.25	228	1855169m	25.527	ng/ul	
87) Benzo(b)fluoranthene	22.76	252	2525483m	30.609	ng/ul	
88) Benzo(k)fluoranthene	22.80	252	837532m	10.629	ng/ul	
90) Benzo(a)pyrene	23.32	252	1415392m	18.250	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.60	276	762679m	8.895	ng/ul	
92) Dibenzo(a,h)anthracene	25.60	278	229331m	3.152	ng/ul	
93) Benzo(g,h,i)perylene	26.27	276	666428m	9.400	ng/ul	

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

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