Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005995.D
Acq On : 01 Jun 2019 00:04
Operator : JU/SJ
Sample : K2924-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4278

Manual Integrations APPROVED
mohammad
6/5/2019 6:11:46 AM

Quant Time: Jun 01 02:54:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	446366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	1864384	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	936311	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1656365	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1128992	20.00	ng/ul	-0.01
85) Perylene-d12	23.66	264	1336854	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	64167	6.33	ng/uL	0.00
5) Phenol-d5	6.92	99	1278893	32.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	789644	34.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	1074308	35.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	1003318	31.42	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	550490	46.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	574777	51.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	996613	37.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	908929	26.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	2821683	40.88	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	3337789	38.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	318308	25.34	ng/ul	0.00
57) Fluorene-d10	15.40	176	2191231	37.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	77207	11.44	ng/ul	0.00
70) Anthracene-d10	17.25	188	2641187	37.47	ng/ul	0.00
78) Pyrene-d10	19.56	212	2372265	41.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	2213746	37.11	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.94	94	41886	1.028	ng/ul	97
44) Dimethylphthalate	13.85	163	886015	12.843	ng/ul	100
69) Phenanthrene	17.19	178	353333	4.305	ng/ul	100
76) Fluoranthene	19.22	202	690050	7.876	ng/ul	98
79) Pyrene	19.59	202	571806	7.995	ng/ul	96
82) Benzo(a)anthracene	21.35	228	286349	4.035	ng/ul	93
84) Chrysene	21.40	228	310141m	4.685	ng/ul	
87) Benzo(b)fluoranthene	22.97	252	425999	5.673	ng/ul#	90
88) Benzo(k)fluoranthene	23.01	252	131388	1.903	ng/ul#	80
90) Benzo(a)pyrene	23.56	252	272049	3.842	ng/ul#	88
91) Indeno(1,2,3-cd)pyrene	25.96	276	204744	2.464	ng/ul	94
93) Benzo(g,h,i)perylene	26.68	276	134459	1.921	ng/ul#	86

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

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