Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006058.D
Acq On : 04 Jun 2019 04:40
Operator : JU/SJ
Sample : K2928-13DL 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42C7DL

Manual Integrations APPROVED
Sohil
6/4/2019 8:39:36 AM

Quant Time: Jun 04 06:02:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 04:16:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	386831	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	1447514	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	731528	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1433128	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1200805	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1509644	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	18759	2.26	ng/uL	0.01
5) Phenol-d5	6.90	99	299205	9.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	188901	10.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	255519	10.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	205574	8.04	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	118432	11.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	114969	9.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	211870	10.08	ng/ul	0.01
29) 4-Chloroaniline-d4	10.66	131	131488	5.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	624076	12.06	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	776770	11.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	58701	6.14	ng/ul	0.01
57) Fluorene-d10	15.38	176	511937	11.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	8848	1.27	ng/ul	0.01
70) Anthracene-d10	17.24	188	731363	12.18	ng/ul	0.00
78) Pyrene-d10	19.55	212	731168	10.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	750487	11.19	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.84	163	231176	4.513	ng/ul	100
47) Acenaphthylene	14.11	152	228096	3.487	ng/ul	99
58) Fluorene	15.44	166	61836	1.279	ng/ul#	95
69) Phenanthrene	17.18	178	1318542	18.960	ng/ul	100
71) Anthracene	17.28	178	438060	6.203	ng/ul	99
74) Carbazole	17.55	167	80950	1.333	ng/ul	93
76) Fluoranthene	19.21	202	3871362	57.201	ng/ul	100
79) Pyrene	19.58	202	4267117	49.304	ng/ul	97
82) Benzo(a)anthracene	21.34	228	2451830	33.045	ng/ul	96
84) Chrysene	21.39	228	2606909	37.135	ng/ul	98
87) Benzo(b)fluoranthene	22.96	252	2840327	34.112	ng/ul	97
88) Benzo(k)fluoranthene	23.00	252	1015386m	12.584	ng/ul	
90) Benzo(a)pyrene	23.55	252	2207938	27.889	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.96	276	1471055	16.140	ng/ul	95
92) Dibenzo(a,h)anthracene	25.96	278	433827	5.646	ng/ul#	92
93) Benzo(g,h,i)perylene	26.66	276	1098179	14.639	ng/ul	98

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

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