Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
Data File : BN004175.D
Acq On : 21 Dec 2018 23:59
Operator : JU/SJ
Sample : J6476-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AA5

Manual Integrations APPROVED
Sohil
12/26/2018 3:22:44 PM

Quant Time: Dec 22 05:46:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 22 04:57:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	45692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	199750	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	112232	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	235591	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	203922	20.00	ng/ul	0.01
85) Perylene-d12	23.76	264	208288m	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	2253	3.23	ng/uL	0.00
5) Phenol-d5	6.99	99	63012	14.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	41298	16.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	55086	15.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	32788	8.71	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	29980	18.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	30119	16.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	47061	14.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	51357	16.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	179784	17.95	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	235226	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	464	0.22	ng/ul	-0.01
57) Fluorene-d10	15.46	176	159514	18.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	1609	0.95	ng/ul	0.01
70) Anthracene-d10	17.31	188	235883	19.81	ng/ul	0.00
78) Pyrene-d10	19.62	212	235846	25.85	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.60	264	218737m	19.36	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.02	94	9989	2.203	ng/ul	96
28) Naphthalene	10.67	128	31053	2.898	ng/ul	98
34) 2-Methylnaphthalene	12.28	142	13800	1.710	ng/ul	93
44) Dimethylphthalate	13.91	163	51720	5.288	ng/ul	97
47) Acenaphthylene	14.19	152	15008	1.325	ng/ul#	84
69) Phenanthrene	17.26	178	97874	7.190	ng/ul#	92
71) Anthracene	17.35	178	28232	2.023	ng/ul#	83
76) Fluoranthene	19.28	202	195053	11.690	ng/ul	99
79) Pyrene	19.65	202	621465	54.550	ng/ul	98
82) Benzo(a)anthracene	21.40	228	150624	11.845	ng/ul#	70
84) Chrysene	21.45	228	222959	18.719	ng/ul#	82
87) Benzo(b)fluoranthene	23.04	252	146063m	11.707	ng/ul	
88) Benzo(k)fluoranthene	23.08	252	53226m	4.556	ng/ul	
90) Benzo(a)pyrene	23.65	252	138444m	11.522	ng/ul	
91) Indeno(1,2,3-cd)pyrene	26.13	276	76926m	4.911	ng/ul	
92) Dibenzo(a,h)anthracene	26.13	278	27294m	2.096	ng/ul	
93) Benzo(g,h,i)perylene	26.87	276	119436m	9.110	ng/ul	

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

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