Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005346.D
Acq On : 27 Apr 2019 08:34
Operator : JU/SJ
Sample : K2455-03DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ5DL

Manual Integrations APPROVED
Sohil
4/29/2019 1:44:24 PM

Quant Time: Apr 29 04:26:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	454043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1882999	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1070195	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2336468	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1694788	20.00	ng/ul	-0.01
85) Perylene-d12	23.42	264	1651087	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1530	0.16	ng/uL	0.00
5) Phenol-d5	6.78	99	35204	0.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	22693	1.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	29891	1.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	29455	1.06	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	16018	1.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	14618	1.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	30272	1.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	18671	0.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	91050	1.17	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	119582	1.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	12388	1.01	ng/ul	0.02
57) Fluorene-d10	15.23	176	88575	1.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	3818	0.36	ng/ul	0.00
70) Anthracene-d10	17.08	188	131513	1.34	ng/ul	0.00
78) Pyrene-d10	19.39	212	126177	1.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	92366	1.28	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.40	128	1546308	17.665	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	2456196	38.321	ng/ul	97
40) 1,1'-Biphenyl	13.05	154	191238	2.398	ng/ul	99
47) Acenaphthylene	13.95	152	793667	8.464	ng/ul	98
49) Acenaphthene	14.29	153	91003	1.422	ng/ul	99
58) Fluorene	15.28	166	506853	7.047	ng/ul	99
69) Phenanthrene	17.03	178	3176634	27.917	ng/ul	100
71) Anthracene	17.12	178	438127	3.780	ng/ul	99
76) Fluoranthene	19.06	202	1462283	11.586	ng/ul	99
79) Pyrene	19.43	202	2782995	25.504	ng/ul	96
82) Benzo(a)anthracene	21.20	228	696351	6.605	ng/ul	95
84) Chrysene	21.25	228	693362	7.086	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	510775	5.503	ng/ul	97
88) Benzo(k)fluoranthene	22.80	252	157618m	1.778	ng/ul	
90) Benzo(a)pyrene	23.32	252	227181	2.604	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.60	276	204001	2.115	ng/ul	95
93) Benzo(g,h,i)perylene	26.27	276	148082	1.857	ng/ul	99

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

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