Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006645.D
Acq On : 29 Jun 2019 10:15
Operator : HP/JU
Sample : K3446-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-008-B254-061819

Manual Integrations APPROVED
mohammad
7/1/2019 3:09:00 PM

Quant Time: Jul 01 08:27:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	6084	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	26455	0.40	ng		-0.01
13) Acenaphthene-d10	14.27	164	15111	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	32048	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	23514	0.40	ng		-0.01
34) Perylene-d12	23.51	264	24586	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	4613	0.31	ng		0.00
5) Phenol-d6	6.81	99	6774	0.34	ng		-0.02
8) Nitrobenzene-d5	8.78	82	5912	0.33	ng		-0.01
11) 2-Methylnaphthalene-d10	11.99	152	15091	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	2355	0.33	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	17379	0.31	ng		-0.01
25) Fluoranthene-d10	19.08	212	30452	0.32	ng		0.00
29) Terphenyl-d14	19.68	244	19946	0.41	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.44	128	78801	1.134	ng		100
12) 2-Methylnaphthalene	12.07	142	42773	0.890	ng		99
16) Acenaphthylene	13.99	152	265105	3.680	ng		99
17) Acenaphthene	14.33	154	62391	1.314	ng		100
18) Fluorene	15.32	166	121665	2.032	ng	#	96
22) Pentachlorophenol	16.71	266	194	0.230	ng		94
23) Phenanthrene	17.07	178	2124505	23.314	ng		99
24) Anthracene	17.16	178	541055	6.843	ng	#	94
26) Fluoranthene	19.11	202	3153788	28.477	ng		97
28) Pyrene	19.47	202	2851130	34.652	ng	#	95
30) Benzo(a)anthracene	21.25	228	1397789	18.182	ng		97
31) Chrysene	21.30	228	1301323	15.702	ng		97
32) Bis(2-ethylhexyl)phthalate	21.17	149	1015637	26.249	ng		99
33) Indeno(1,2,3-cd)pyrene	25.75	276	692216	8.252	ng		98
35) Benzo(b)fluoranthene	22.84	252	1503480	17.977	ng		99
36) Benzo(k)fluoranthene	22.88	252	487817m	5.472	ng		
37) Benzo(a)pyrene	23.41	252	1035496	13.245	ng		99
38) Dibenzo(a,h)anthracene	25.75	278	199137	2.915	ng	#	89
39) Benzo(g,h,i)perylene	26.43	276	665784	9.765	ng		99

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

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