Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
Data File : BN004942.D
Acq On : 24 Mar 2019 17:01
Operator : JU/SJ
Sample : K2015-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-025-B028-031919

Manual Integrations APPROVED
Sohil
3/28/2019 5:13:53 PM

Quant Time: Mar 28 04:04:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3524	0.40	ng		-0.02
7) Naphthalene-d8	10.47	136	14398	0.40	ng		-0.03
13) Acenaphthene-d10	14.32	164	7467	0.40	ng		-0.02
19) Phenanthrene-d10	17.08	188	15357	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	17492	0.40	ng		-0.01
34) Perylene-d12	23.53	264	18460	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	3284	0.34	ng		0.00
5) Phenol-d6	6.86	99	4074	0.34	ng		-0.02
8) Nitrobenzene-d5	8.84	82	3280	0.34	ng		-0.03
11) 2-Methylnaphthalene-d10	12.06	152	7457m	0.30	ng		-0.02
14) 2,4,6-Tribromophenol	15.83	330	1469	0.28	ng		-0.02
15) 2-Fluorobiphenyl	12.94	172	9864	0.32	ng		-0.02
25) Fluoranthene-d10	19.11	212	13338	0.26	ng		-0.02
29) Terphenyl-d14	19.71	244	10093	0.28	ng		-0.02
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.54	42	801	0.338	ng	#	88
6) bis(2-Chloroethyl)ether	7.12	93	3374	0.314	ng		96
9) Naphthalene	10.52	128	13043	0.323	ng		99
10) Hexachlorobutadiene	10.78	225	2120	0.275	ng	#	97
12) 2-Methylnaphthalene	12.14	142	9135	0.305	ng		99
16) Acenaphthylene	14.04	152	13489	0.351	ng		99
17) Acenaphthene	14.39	154	7846	0.311	ng		99
18) Fluorene	15.38	166	10190	0.290	ng		99
20) 4-Bromophenyl-phenylether	16.27	248	3104	0.309	ng	#	88
21) Hexachlorobenzene	16.38	284	3091	0.269	ng		94
22) Pentachlorophenol	16.74	266	2262m	1.007	ng		
23) Phenanthrene	17.12	178	26780	0.540	ng		99
24) Anthracene	17.21	178	15582	0.352	ng		99
26) Fluoranthene	19.15	202	78786	1.236	ng	#	92
28) Pyrene	19.51	202	80170	1.503	ng		97
30) Benzo(a)anthracene	21.26	228	38939	0.679	ng		95
31) Chrysene	21.31	228	53216	0.881	ng		96
32) Bis(2-ethylhexyl)phthalate	21.17	149	18806	0.821	ng		99
33) Indeno(1,2,3-cd)pyrene	25.79	276	46746	0.535	ng		98
35) Benzo(b)fluoranthene	22.85	252	69614	1.042	ng	#	90
36) Benzo(k)fluoranthene	22.89	252	33089	0.504	ng	#	86
37) Benzo(a)pyrene	23.42	252	43798	0.715	ng	#	87
38) Dibenzo(a,h)anthracene	25.80	278	23140	0.326	ng	#	74
39) Benzo(g,h,i)perylene	26.48	276	49248	0.681	ng	#	90

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

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