Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004885.D
Acq On : 22 Mar 2019 12:27
Operator : JU/SJ
Sample : K2013-19MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-026-SW035-031819MSD

Manual Integrations APPROVED
Sohil
3/25/2019 8:52:43 AM

Quant Time: Mar 22 22:33:55 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	7.70	152	2367	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	11222	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	6787	0.40	ng		-0.01
19) Phenanthrene-d10	17.09	188	16625	0.40	ng		0.00
27) Chrysene-d12	21.29	240	21715	0.40	ng		0.00
34) Perylene-d12	23.54	264	21923	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	2242	0.35	ng		0.00
5) Phenol-d6	6.87	99	2988	0.37	ng		0.00
8) Nitrobenzene-d5	8.86	82	2173	0.29	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	5913	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	1270	0.27	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	8598	0.31	ng		-0.01
25) Fluoranthene-d10	19.13	212	16034	0.29	ng		0.00
29) Terphenyl-d14	19.72	244	12620	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	546	0.203	ng	#	30
3) n-Nitrosodimethylamine	3.57	42	406	0.255	ng		83
6) bis(2-Chloroethyl)ether	7.13	93	2317	0.321	ng		99
9) Naphthalene	10.53	128	9859	0.313	ng		99
10) Hexachlorobutadiene	10.80	225	1635	0.272	ng	#	99
12) 2-Methylnaphthalene	12.15	142	7355	0.315	ng		100
16) Acenaphthylene	14.05	152	11503	0.329	ng		100
17) Acenaphthene	14.40	154	7023	0.307	ng		99
18) Fluorene	15.39	166	9618	0.301	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	3147	0.290	ng	#	88
21) Hexachlorobenzene	16.39	284	3462	0.278	ng		96
22) Pentachlorophenol	16.75	266	1537	0.632	ng		97
23) Phenanthrene	17.13	178	19947	0.372	ng		99
24) Anthracene	17.22	178	15019	0.313	ng		99
26) Fluoranthene	19.16	202	26265	0.381	ng		99
28) Pyrene	19.52	202	28323	0.428	ng		99
30) Benzo(a)anthracene	21.27	228	25575	0.359	ng		97
31) Chrysene	21.32	228	25246	0.337	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	13489	0.474	ng		99
33) Indeno(1,2,3-cd)pyrene	25.81	276	24535	0.226	ng		98
35) Benzo(b)fluoranthene	22.86	252	27144m	0.342	ng		
36) Benzo(k)fluoranthene	22.90	252	24345	0.312	ng	#	97
37) Benzo(a)pyrene	23.44	252	23815	0.327	ng		98
38) Dibenzo(a,h)anthracene	25.82	278	19324	0.229	ng	#	95
39) Benzo(g,h,i)perylene	26.51	276	20949	0.244	ng		98

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

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