Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032319\
Data File : BN004930.D
Acq On : 23 Mar 2019 20:50
Operator : JU/SJ
Sample : K1948-14MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-025-SW046-031319MSD

Manual Integrations APPROVED
Sohil
3/25/2019 1:34:45 PM

Quant Time: Mar 24 02:09:00 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	7.69	152	1870	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	7713	0.40	ng		-0.03
13) Acenaphthene-d10	14.33	164	4149	0.40	ng		-0.01
19) Phenanthrene-d10	17.08	188	9691	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	13724	0.40	ng		-0.01
34) Perylene-d12	23.53	264	16434	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	2331	0.46	ng		0.00
5) Phenol-d6	6.86	99	2927	0.46	ng		-0.02
8) Nitrobenzene-d5	8.84	82	2286	0.45	ng		-0.03
11) 2-Methylnaphthalene-d10	12.06	152	4946	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	1085	0.38	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	6680	0.39	ng		-0.01
25) Fluoranthene-d10	19.12	212	12726	0.39	ng		-0.02
29) Terphenyl-d14	19.72	244	8511	0.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	647	0.304	ng	#	70
3) n-Nitrosodimethylamine	3.55	42	562	0.447	ng	#	86
6) bis(2-Chloroethyl)ether	7.12	93	2444	0.428	ng		99
9) Naphthalene	10.52	128	9257	0.428	ng		100
10) Hexachlorobutadiene	10.79	225	1507	0.365	ng	#	99
12) 2-Methylnaphthalene	12.14	142	6376	0.397	ng		99
16) Acenaphthylene	14.05	152	9861	0.461	ng		100
17) Acenaphthene	14.39	154	5762	0.412	ng		99
18) Fluorene	15.38	166	7726	0.395	ng		99
20) 4-Bromophenyl-phenylether	16.27	248	2467	0.390	ng		96
21) Hexachlorobenzene	16.38	284	2633	0.363	ng		94
22) Pentachlorophenol	16.74	266	2003m	1.414	ng		
23) Phenanthrene	17.12	178	18046	0.577	ng		99
24) Anthracene	17.22	178	12868	0.460	ng		100
26) Fluoranthene	19.15	202	32623	0.811	ng		99
28) Pyrene	19.51	202	32041	0.766	ng		97
30) Benzo(a)anthracene	21.26	228	27937	0.621	ng		98
31) Chrysene	21.32	228	28004	0.591	ng		99
32) Bis(2-ethylhexyl)phthalate	21.17	149	13639	0.758	ng		99
33) Indeno(1,2,3-cd)pyrene	25.79	276	34761	0.507	ng		98
35) Benzo(b)fluoranthene	22.85	252	36558	0.615	ng	#	96
36) Benzo(k)fluoranthene	22.89	252	27955	0.478	ng	#	96
37) Benzo(a)pyrene	23.43	252	31695	0.581	ng	#	97
38) Dibenzo(a,h)anthracene	25.80	278	23902	0.378	ng	#	95
39) Benzo(g,h,i)perylene	26.49	276	30992	0.482	ng		97

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

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