Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090619\
Data File : BN007556.D
Acq On : 06 Sep 2019 23:49
Operator : HP/JU
Sample : K4722-17MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GW-200-B4-47.0-52.0-090519MSD

Manual Integrations APPROVED
mohammad
9/12/2019 9:25:56 AM

Quant Time: Sep 09 10:52:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	5656	0.40	ng		-0.02
7) Naphthalene-d8	10.14	136	22720	0.40	ng		-0.03
13) Acenaphthene-d10	14.03	164	11872	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	25350	0.40	ng		-0.01
27) Chrysene-d12	21.01	240	25262	0.40	ng		-0.01
34) Perylene-d12	23.10	264	27737	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	3335	0.15	ng		-0.02
5) Phenol-d6	6.58	99	2762	0.09	ng		0.00
8) Nitrobenzene-d5	8.53	82	6090	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	11.74	152	15443m	0.41	ng		-0.02
14) 2,4,6-Tribromophenol	15.54	330	1884	0.30	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	23662	0.49	ng		-0.01
25) Fluoranthene-d10	18.83	212	28345	0.35	ng		-0.01
29) Terphenyl-d14	19.45	244	30096	0.46	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	2644	0.281	ng	#	89
3) n-Nitrosodimethylamine	3.32	42	456	0.104	ng	#	12
6) bis(2-Chloroethyl)ether	6.83	93	7099	0.347	ng		98
9) Naphthalene	10.19	128	24738	0.381	ng	#	90
10) Hexachlorobutadiene	10.49	225	3779	0.284	ng	#	98
12) 2-Methylnaphthalene	11.82	142	18064	0.408	ng		96
16) Acenaphthylene	13.75	152	22129	0.315	ng		99
17) Acenaphthene	14.10	154	14677	0.357	ng		97
18) Fluorene	15.09	166	18441	0.355	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	824	0.082	ng		95
21) Hexachlorobenzene	16.11	284	5933	0.349	ng		97
22) Pentachlorophenol	16.45	266	2966	0.562	ng	#	64
23) Phenanthrene	16.83	178	32908	0.432	ng		99
24) Anthracene	16.92	178	27002	0.352	ng		99
26) Fluoranthene	18.86	202	35869	0.366	ng		98
28) Pyrene	19.23	202	36937	0.363	ng		99
30) Benzo(a)anthracene	20.99	228	31761	0.320	ng		98
31) Chrysene	21.04	228	33602	0.351	ng		99
32) Bis(2-ethylhexyl)phthalate	20.95	149	19892	0.291	ng		99
33) Indeno(1,2,3-cd)pyrene	25.16	276	32418	0.281	ng	#	96
35) Benzo(b)fluoranthene	22.49	252	31696	0.315	ng		97
36) Benzo(k)fluoranthene	22.53	252	35140	0.354	ng	#	96
37) Benzo(a)pyrene	23.01	252	30319	0.317	ng		97
38) Dibenzo(a,h)anthracene	25.18	278	26784	0.281	ng		99
39) Benzo(g,h,i)perylene	25.78	276	27302	0.287	ng		99

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

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