Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016674.D
Acq On : 02 Oct 2021 17:09
Operator : CG/JU
Sample : PB139306BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 04 03:34:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB139306BSD

Manual Integrations APPROVED
mohammad
10/4/2021 11:48:41 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	33878	0.40	ng		0.00
7) Naphthalene-d8	10.406	136	149111	0.40	ng		0.00
13) Acenaphthene-d10	14.268	164	79892	0.40	ng		0.00
19) Phenanthrene-d10	17.017	188	148893	0.40	ng		#-0.01
29) Chrysene-d12	21.227	240	142400	0.40	ng		#-0.01
35) Perylene-d12	23.484	264	144125	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.263	112	30515	0.35	ng		0.00
5) Phenol-d6	6.821	99	33396	0.35	ng		0.00
8) Nitrobenzene-d5	8.784	82	31332	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.002	152	82840	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.765	330	11664	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.885	172	118071	0.37	ng		-0.01
27) Fluoranthene-d10	19.067	212	147829	0.37	ng		0.00
31) Terphenyl-d14	19.678	244	122082	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	4429m	0.28	ng		
3) n-Nitrosodimethylamine	3.594	42	9093	0.36	ng		98
6) bis(2-Chloroethyl)ether	7.080	93	35105	0.38	ng		100
9) Naphthalene	10.457	128	149442	0.37	ng		100
10) Hexachlorobutadiene	10.748	225	28711	0.38	ng	#	100
12) 2-Methylnaphthalene	12.078	142	97933	0.38	ng		99
16) Acenaphthylene	13.989	152	120308	0.34	ng		100
17) Acenaphthene	14.332	154	86027	0.37	ng		100
18) Fluorene	15.321	166	104042	0.37	ng		100
20) 4,6-Dinitro-2-methylph...	15.410	198	2066	0.24	ng		99
21) 4-Bromophenyl-phenylether	16.226	248	33193	0.36	ng		95
22) Hexachlorobenzene	16.323	284	39946	0.37	ng		99
23) Atrazine	16.506	200	20545	0.31	ng		98
24) Pentachlorophenol	16.676	266	10759	0.30	ng		99
25) Phenanthrene	17.066	178	168318	0.38	ng		100
26) Anthracene	17.151	178	133850	0.35	ng		100
28) Fluoranthene	19.097	202	185375	0.38	ng		100
30) Pyrene	19.460	202	184549	0.40	ng		100
32) Benzo(a)anthracene	21.216	228	157331	0.36	ng		99
33) Chrysene	21.270	228	183849	0.42	ng		100
34) Bis(2-ethylhexyl)phtha...	21.163	149	52552	0.30	ng		99
36) Indeno(1,2,3-cd)pyrene	25.764	276	180175	0.35	ng		100
37) Benzo(b)fluoranthene	22.806	252	166152	0.36	ng		99
38) Benzo(k)fluoranthene	22.851	252	180558	0.39	ng		99
39) Benzo(a)pyrene	23.385	252	155217	0.38	ng		99
40) Dibenzo(a,h)anthracene	25.784	278	139836	0.34	ng		99
41) Benzo(g,h,i)perylene	26.455	276	159454	0.35	ng		99

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

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