Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027160.D
Acq On : 26 Aug 2023 19:03
Operator : MA/JU
Sample : PB154887BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154887BS

Quant Time: Aug 26 22:35:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.080	152	7419	0.400	ng		0.00
7) Naphthalene-d8	10.906	136	19679	0.400	ng		0.00
13) Acenaphthene-d10	14.705	164	12341	0.400	ng		0.00
19) Phenanthrene-d10	17.455	188	27375	0.400	ng		0.00
29) Chrysene-d12	21.623	240	21666	0.400	ng		# 0.00
35) Perylene-d12	24.159	264	20406	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.596	112	6997	0.335	ng		0.00
5) Phenol-d6	7.214	99	8645	0.335	ng		0.00
8) Nitrobenzene-d5	9.272	82	5516	0.332	ng		0.00
11) 2-Methylnaphthalene-d10	12.475	152	11806	0.377	ng		0.00
14) 2,4,6-Tribromophenol	16.201	330	1608	0.245	ng		0.00
15) 2-Fluorobiphenyl	13.336	172	18694	0.408	ng		0.00
27) Fluoranthene-d10	19.472	212	25858	0.368	ng		0.00
31) Terphenyl-d14	20.057	244	17341	0.383	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.465	88	3314	0.415	ng		97
3) n-Nitrosodimethylamine	3.812	42	3994	0.449	ng	#	90
6) bis(2-Chloroethyl)ether	7.510	93	9145	0.421	ng		97
9) Naphthalene	10.949	128	21264	0.411	ng		100
10) Hexachlorobutadiene	11.184	225	4427	0.418	ng	#	100
12) 2-Methylnaphthalene	12.551	142	15576	0.385	ng		100
16) Acenaphthylene	14.437	152	22950	0.390	ng		100
17) Acenaphthene	14.769	154	15061	0.414	ng		97
18) Fluorene	15.742	166	20106	0.412	ng		99
20) 4,6-Dinitro-2-methylph...	16.897	198	176	0.410	ng	#	45
21) 4-Bromophenyl-phenylether	16.636	248	5773	0.369	ng	#	82
22) Hexachlorobenzene	16.723	284	7116	0.426	ng		97
23) Atrazine	16.897	200	4145	0.298	ng	#	88
24) Pentachlorophenol	17.083	266	2047	0.243	ng		98
25) Phenanthrene	17.492	178	31683	0.403	ng		100
26) Anthracene	17.592	178	26192	0.357	ng		99
28) Fluoranthene	19.504	202	36275	0.389	ng		99
30) Pyrene	19.867	202	36700	0.440	ng		100
32) Benzo(a)anthracene	21.605	228	29121	0.372	ng		99
33) Chrysene	21.668	228	32986	0.418	ng		99
34) Bis(2-ethylhexyl)phtha...	21.488	149	13590	0.241	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.840	276	29997	0.359	ng		97
37) Benzo(b)fluoranthene	23.370	252	31870	0.467	ng		97
38) Benzo(k)fluoranthene	23.422	252	30530	0.435	ng	#	96
39) Benzo(a)pyrene	24.045	252	27932	0.408	ng	#	94
40) Dibenzo(a,h)anthracene	26.869	278	23682	0.356	ng		96
41) Benzo(g,h,i)perylene	27.671	276	27318	0.382	ng		96

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

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