Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
Data File : BN028222.D
Acq On : 11 Oct 2023 07:10
Operator : MA/JU
Sample : 04767-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 11 07:42:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E-1(0-5)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	3548	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	11347	0.400	ng	0.00
13) Acenaphthene-d10	14.565	164	6789	0.400	ng	0.00
19) Phenanthrene-d10	17.318	188	12118	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	14176	0.400	ng	# 0.00
35) Perylene-d12	23.990	264	16443	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	2590	0.245	ng	0.00
5) Phenol-d6	7.084	99	3096	0.232	ng	0.00
8) Nitrobenzene-d5	9.123	82	2628	0.272	ng	0.00
11) 2-Methylnaphthalene-d10	12.317	152	4019	0.239	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	687	0.221	ng	-0.01
15) 2-Fluorobiphenyl	13.186	172	5770	0.236	ng	0.00
27) Fluoranthene-d10	19.356	212	7726	0.254	ng	0.00
31) Terphenyl-d14	19.941	244	8637	0.261	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.788	128	192800	6.576	ng	98
12) 2-Methylnaphthalene	12.392	142	40654	1.982	ng	97
16) Acenaphthylene	14.288	152	631825	21.008	ng	99
17) Acenaphthene	14.630	154	112691	5.878	ng	99
18) Fluorene	15.606	166	96348	3.870	ng	# 88
25) Phenanthrene	17.368	178	2533472	77.548	ng	99
26) Anthracene	17.455	178	1183340	38.321	ng	96
28) Fluoranthene	19.393	202	3054012	81.001	ng	98
30) Pyrene	19.760	202	3062726	58.919	ng	97
32) Benzo(a)anthracene	21.506	228	1616572	33.512	ng	96
33) Chrysene	21.560	228	1311044	28.202	ng	97
34) Bis(2-ethylhexyl)phtha...	21.372	149	7316	0.231	ng	# 68
36) Indeno(1,2,3-cd)pyrene	26.586	276	665588	12.034	ng	97
37) Benzo(b)fluoranthene	23.229	252	1470446	27.689	ng	# 89
38) Benzo(k)fluoranthene	23.273	252	525282m	9.752	ng	
39) Benzo(a)pyrene	23.878	252	1262680m	25.146	ng	
40) Dibenzo(a,h)anthracene	26.595	278	199435	4.408	ng	99
41) Benzo(g,h,i)perylene	27.399	276	631142	13.590	ng	96

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

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