Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049281.D
Acq On : 28 Dec 2024 07:58
Operator : RC/JU
Sample : P5325-03MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE680MSD

Quant Time: Dec 29 21:55:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	5531	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	18027	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	11315	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	25399	0.400	ng/ul	0.00
17) Chrysene-d12	21.131	240	23638	0.400	ng/ul	0.00
23) Perylene-d12	23.285	264	25024	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	2376	0.372	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.904	152	6543	0.270	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	18460	0.275	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	7008	0.940	ng/ul#	79
5) Naphthalene	10.354	128	11162	0.247	ng/ul	99
7) 2-Methylnaphthalene	11.976	142	7336	0.257	ng/ul	99
8) 1-Methylnaphthalene	12.196	142	7475	0.255	ng/ul	98
10) Acenaphthylene	13.896	152	11379	0.243	ng/ul	99
11) Acenaphthene	14.238	153	8498	0.248	ng/ul	99
12) Fluorene	15.238	166	10294	0.267	ng/ul	97
14) Pentachlorophenol	16.588	266	3266	0.465	ng/ul	95
15) Phenanthrene	16.968	178	18386	0.277	ng/ul	99
16) Anthracene	17.061	178	15961	0.262	ng/ul	98
19) Fluoranthene	18.993	202	22626	0.265	ng/ul	100
20) Pyrene	19.360	202	24871	0.273	ng/ul	98
21) Benzo(a)anthracene	21.117	228	21589	0.263	ng/ul	99
22) Chrysene	21.169	228	22869	0.259	ng/ul	98
24) Benzo(b)fluoranthene	22.648	252	21659	0.271	ng/ul	95
25) Benzo(k)fluoranthene	22.689	252	23080	0.263	ng/ul	96
26) Benzo(a)pyrene	23.191	252	20165	0.263	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.417	276	26854	0.247	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.430	278	20725	0.246	ng/ul	97
29) Benzo(g,h,i)perylene	26.064	276	22456	0.257	ng/ul	99

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

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