

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
 Data File : BP008463.D
 Acq On : 16 Dec 2021 21:03
 Operator : CG/JU
 Sample : M5076-12DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-9-SB-22-GDL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/17/2021
 Supervised By : Jagrut Upadhyay 12/20/2021

Quant Time: Dec 17 03:24:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	54309	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	195614	20.000	ng	-0.01
39) Acenaphthene-d10	14.387	164	132767	20.000	ng	-0.01
64) Phenanthrene-d10	17.157	188	297481	20.000	ng	0.00
76) Chrysene-d12	21.269	240	345044	20.000	ng	0.00
86) Perylene-d12	23.633	264	384664	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	52254	15.195	ng	0.00
7) Phenol-d6	6.940	99	100610	21.783	ng	0.00
23) Nitrobenzene-d5	8.905	82	76944	16.664	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	12753	6.536	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	165954	15.890	ng	-0.01
79) Terphenyl-d14	19.727	244	296480	14.954	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	12.204	142	36019	5.095	ng	99
38) 1-Methylnaphthalene	12.416	142	73720	10.710	ng	99
52) Acenaphthene	14.451	154	207196	28.963	ng	99
58) Fluorene	15.445	166	168286	17.837	ng	98
71) Phenanthrene	17.204	178	4760770	295.437	ng	99
72) Anthracene	17.286	178	796937	50.126	ng	99
75) Fluoranthene	19.186	202	3573400	196.415	ng	98
78) Pyrene	19.545	202	5735616	232.337	ng	99
81) Benzo(a)anthracene	21.257	228	2365097	102.279	ng	100
83) Chrysene	21.304	228	2200238	99.612	ng	98
87) Indeno(1,2,3-cd)pyrene	26.110	276	693709	22.910	ng	# 94
88) Benzo(b)fluoranthene	22.927	252	1559294m	67.387	ng	
89) Benzo(k)fluoranthene	22.963	252	515829m	22.106	ng	
90) Benzo(a)pyrene	23.533	252	1355025	67.469	ng	98
91) Dibenzo(a,h)anthracene	26.110	278	261171	10.304	ng	98
92) Benzo(g,h,i)perylene	26.874	276	697799	27.801	ng	97

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

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