

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
 Data File : BP006828.D
 Acq On : 23 Aug 2021 13:29
 Operator : CG/JU
 Sample : M3419-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-09-0205

Manual Integrations
 APPROVED

mohammad
 8/24/2021 11:21:35 AM

Quant Time: Aug 23 14:06:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 11:39:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	184381	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	782034	20.000	ng	# 0.00
39) Acenaphthene-d10	14.340	164	451019	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	876635	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	804021	20.000	ng	# 0.00
86) Perylene-d12	23.533	264	870756	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1044580	87.016	ng	0.00
7) Phenol-d6	6.887	99	1331106	78.059	ng	0.00
23) Nitrobenzene-d5	8.858	82	911543	53.801	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	450332	95.538	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1634330	54.214	ng	0.00
79) Terphenyl-d14	19.686	244	2104110	52.439	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.063	152	166979	3.939	ng	99
71) Phenanthrene	17.145	178	288069	5.826	ng	99
72) Anthracene	17.234	178	113034	2.366	ng	99
75) Fluoranthene	19.122	202	615427	11.089	ng	95
78) Pyrene	19.480	202	554889	10.332	ng	99
81) Benzo(a)anthracene	21.198	228	260131m	4.951	ng	
83) Chrysene	21.245	228	295444	5.800	ng	97
84) Bis(2-ethylhexyl)phtha...	21.133	149	436149	12.290	ng	# 96
87) Indeno(1,2,3-cd)pyrene	25.927	276	288772	4.574	ng	# 95
88) Benzo(b)fluoranthene	22.827	252	444532	7.855	ng	# 92
89) Benzo(k)fluoranthene	22.869	252	165729m	3.050	ng	
90) Benzo(a)pyrene	23.427	252	283892	5.593	ng	# 90
92) Benzo(g,h,i)perylene	26.662	276	300075	5.736	ng	# 89

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

